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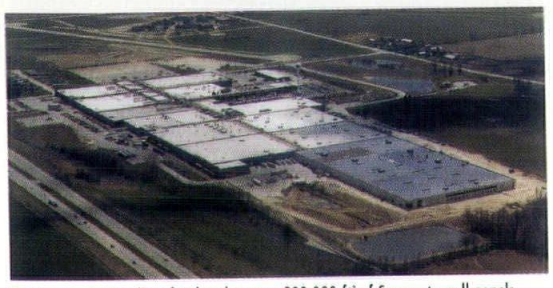

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On the Cover
Wisconsin State Capitol
Photography: Eric Oxendorf
Related stories on pages 6 & 10

A selection of images of state capitol domes, including Wisconsin, are available as 5x5 individual cards for correspondence; custom framed prints; or as a collection in the book *Domes of America*. These items are available by calling the artist at (414) 273-0654.

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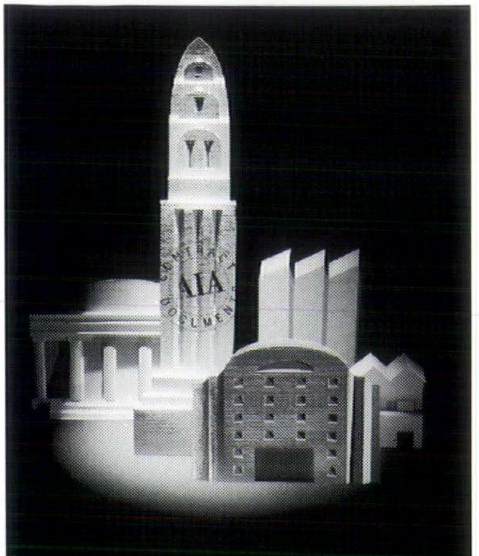

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Turn these potential design liabilities into assets. . .

Our objective, as architects, is to turn these potential design liabilities into assets that positively contribute to the overall project. To do this, we need to think of the building—original construction and all additions (including future ones)—as one entity. We shouldn't use the pre-existing construction as an excuse, but rather as an opportunity to develop a unique and responsive solution.

It is this glass half-full (opportunities), versus half-empty (excuses), approach that inspires timeless design that transcends the ordinary.

Valentine J. Schute Jr., AIA

by Charles J. Quagliana, AIA

Respect for the Past, Committment to the Future

Wisconsin State Capitol South Wing

Nothing reveals more about a people and a culture than the structures they build. The resources, economic conditions and society values of the era and culture are well reflected in these structures and especially evident in governmental buildings.

In Pursuit of Excellence

As a true Temple of Democracy, the Wisconsin State Capitol clearly embodies the Forward spirit, progressive philosophy and economic sense of the people and culture that built it. The Capitol was constructed with the finest that the turn-of-the-century had to offer in craftsmanship, materials, engineering, architecture and art.

Photo courtesy of the State Historical Society

This view of construction from 1912 shows the South Wing under construction at the left and the Rotunda and dome framing in the background. The South Wing was completed in late 1913.

The Restoration and Rehabilitation of the South Wing was part of a long term, multi-year project to preserve this cultural symbol and to prepare the Capitol for the next millennium. The goal was to balance the needs of a significant historic structure with those of a modern functioning seat of government. The highest level of quality workmanship and materials were maintained while contemporary systems were integrated, providing increased adaptability for the future. Planning for the South Wing project began in the spring of 1993 and construction was completed in the fall of 1998.

Collaborative Team Effort

The demanding nature and broad scope of the work in the Capitol requires an interdisciplinary team approach. The team, reaching almost 50 persons at times, was composed of architects, engineers, materials specialists, scientists, researchers, preservation specialists, technicians, conservators and graduate students.

Work included completing measured drawings, undertaking intensive and detailed survey of the interior and exterior, historical and architectural research, decorative finish probe work and development of numerous prototypes for components such as lighting, electronic door operators and replicated decorative finishes. There is no substitute for this detailed hands-on study in developing a comprehensive preservation project.

Probing the Past

One of the most painstaking and yet rewarding portions of the project was the decorative finish probe survey. This involves using chemical gels to remove layers of paint (probing) on various walls and ceilings to carefully uncover original and transitional decorative elements. Distinctive stencils, patterns, hand stippling and rich colors were buried under seven to nine layers of overpaint. It was an adventure just to find finishes we were already looking for, but, in addition, we discovered what we never expected to find, such as layers of thin glazes, panelized walls and ceiling stencils.

When completed in 1917, the Capitol housed all of State Government. As the needs of Capitol occupants changed and government itself changed, the building was adapted and altered to accommodate the changing needs. Many interior spaces were significantly altered and elements were introduced that were not in character with the building. By the late 1970s, the building was showing significant signs of age, especially in the mechanical, electrical and communication systems. Realizing significant mechanical/electrical improvements and additional interior changes were imminent in the Capitol, the Legislature adopted a Master Plan in 1987 to provide for a comprehensive restoration and rehabilitation.

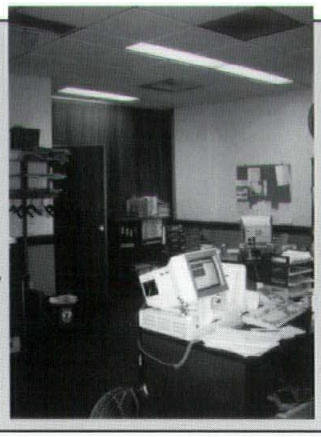

Photo courtesy DOA, Division of Facilities Development

South Wing office before rehabilitation, 1995.

Photo courtesy of Joyce Inman

Probe of Senate Gallery wall.

Photo courtesy Charles J. Quagliana, AIA

Completed Decorative finishes in the Senate President's office.

Following the recommendations of the South Wing Preservation Plan, original decorative finishes were replicated in private offices and artwork and decorative finishes were conserved and restored throughout the public spaces. In excess of 10,000 man-hours were brought to bear on just this effort in the project.

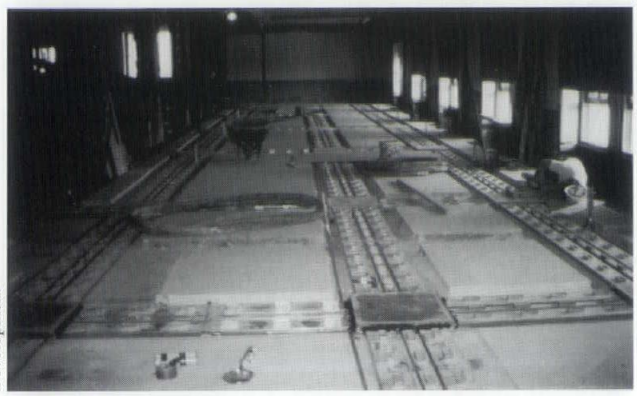

Photo courtesy DOA, Division of Facilities Development

Underfloor duct during installation in second floor.

The Fine Art of Restoration

The biggest challenge for the design team was the integration of new technology within the historic context of the building. From the basement through the fifth level, new mechanical, electrical, plumbing and communication infrastructure was carefully inserted. Much of this followed shaft spaces and pipe chases original to the building. A new underfloor duct system also was installed to handle horizontal distribution of electrical, data, telephone, security and communication systems.

Areas such as the Senate Chamber and Senate Parlor provided unique technical and aesthetic limitations and challenges due to the high degree integrity of original fabric, the highly decorative finishes and the unique materials, such as Cuban mahogany paneling. European marbles and oil on canvas ceiling mounted paintings. After much careful planning and in-field investigation, new air conditioning, heating, fire detection, alarm and communication systems were discretely integrated into each space. Fireplaces became return air locations, fire detection and alarm units were concealed in cornice moldings and underfloor conduits delivered electrical and data systems to the Senator's desks.

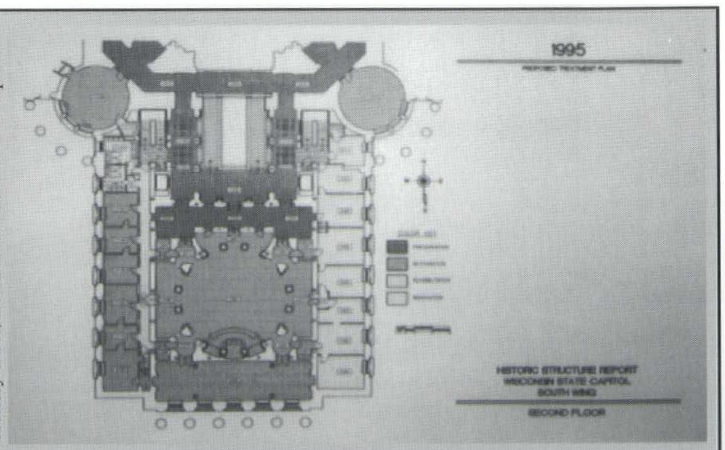

Photo courtesy DOA, Division of Facilities Development

Second floor preservation plan from the South Wing Historic Structure Report.

As part of the comprehensive Historic Structure Report, a Preservation Plan was developed for each area of the South Wing. The development of these plans was not simply a review of what should be saved; it was a detailed analysis of significance, context and integrity of each individual space evaluated against the impact of the proposed Master Plan work. This analysis was followed by a series of detailed recommendations on documentation, retention or disposition of materials and components and included detailed plans indicating areas to be restored, rehabilitated or totally renovated.

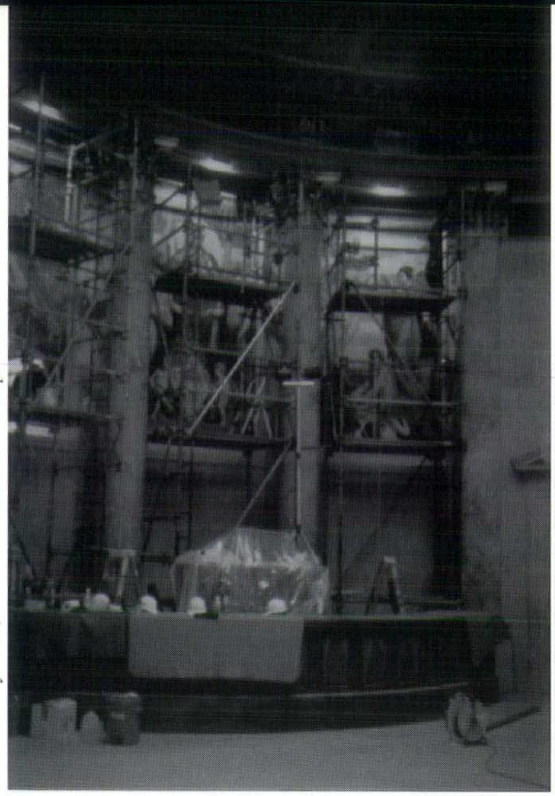

Photo courtesy DOA, Division of Facilities Development

View of the Senate Chamber during construction.

Photo courtesy DOA, Division of Facilities Development

View of the Senate Parlor during construction.

Photo courtesy Wisconsin Historical Society.

Senate Chamber Circa 1913.

1913 . . . Again

The grand reopening of the South Wing in early 1999 will provide the public their first glimpse of the completed restoration and rehabilitation project. Much of what had been hidden since the early part of the century was now restored. In addition, some original furniture has been returned and replica furniture and furnishings installed to provide the cohesive interior space originally designed by architect George B. Post. As a result, the South Wing looks much like it did when first occupied by the Senate in late 1913, yet has a state-of-the-art infrastructure to carry it into the next 100 years.

As Wisconsin's major architectural asset, the Capitol is a tribute to the people and culture that built it. It is the continuing task of the project team to preserve, restore and rehabilitate this magnificent building as a reminder of our past and a commitment to the future.

EDITOR: The author is the senior preservation architect with Isthmus Architecture, Inc., Madison. He previously served as the State Capitol Restoration Project Manager with the Department of Administration, Division of Facilities Development.

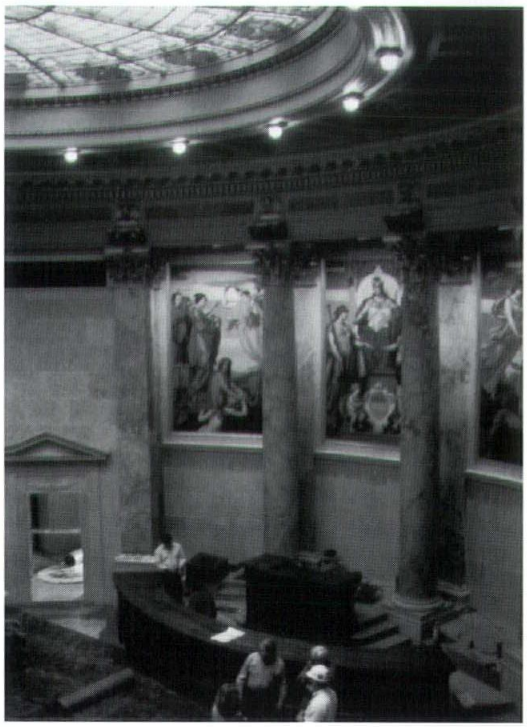

Photo courtesy of Eric Oxendorf

View of Completed Senate Chamber from the Gallery.

Project Team

Project: Restoration & Rehabilitation of the Capitol South Wing
Owner: State of Wisconsin, Department of Administration
Occupant: Wisconsin State Senate
Project Architects: Kahler Slater Architects, Inc.
Project Engineers: Affiliated Engineers, Inc.
Structural Engineers: Graef Anhalt Schloemer & Associates
Construction Administration: Laura Davis, AIA
Prime Contractor: J.P. Cullen & Sons, Inc.

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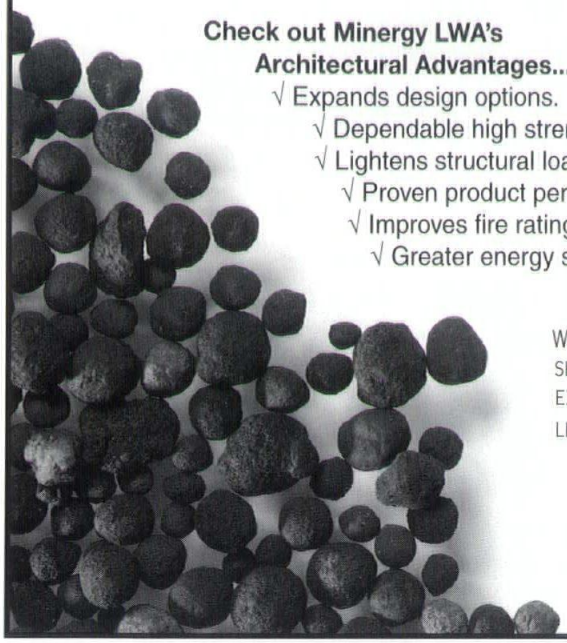

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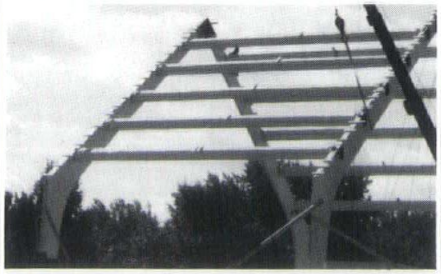

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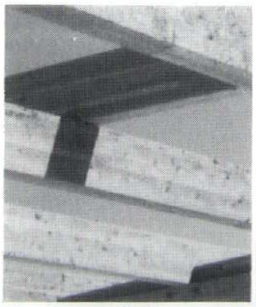

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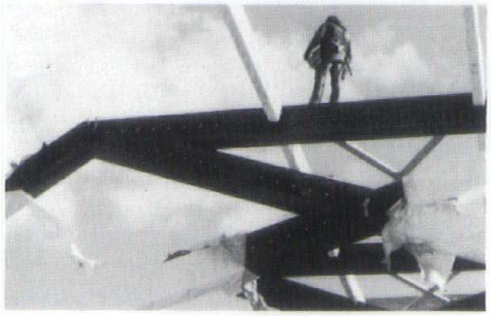

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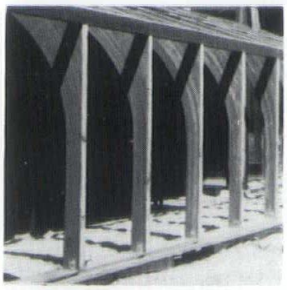

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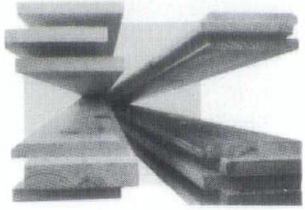

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by Carol McChesney and
Gretchen Pfaehler, Assoc. AIA

RESTORING THE GLORY

Restoration of the Wisconsin State Capitol Rotunda

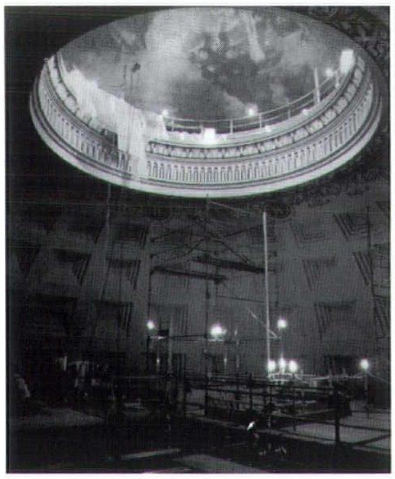
Step into the center of the rotunda of the Wisconsin State Capitol and gradually look up. Notice how effortlessly your eyes move throughout the space as the harmonious use of color and shape draws your eyes upward. You suddenly find yourself fixated on the mural at the oculus and not conscious of how your eyes got there. This is the sign of the success of the rotunda restoration project.

The Approach

The rotunda project was unique as it utilized a modification of the design-build approach. A basic scope and drawing set was developed prior to the project start. A two-hundred-foot scaffold was built in the center of the rotunda to provide access to each level of the rotunda for more extensive survey, documentation restoration. As each level was surveyed and documented, a series of "just-in-time" packages were developed and released. This process required the daily, on-site presence of the entire A/E team. As the surveys were completed and the packages released, the contractors were brought in and the restoration began from top to bottom.

The Scaffold

An infrastructure in itself, the scaffold contained over 10,000 pieces, weighed over 260,000 tons, took twelve semis to deliver, and was built in twenty-two days. Once it reached it's apex at two-hundred feet, various sections of scaffolding were built, as needed, at each level of the rotunda providing maximum accessibility to each of the work surfaces.

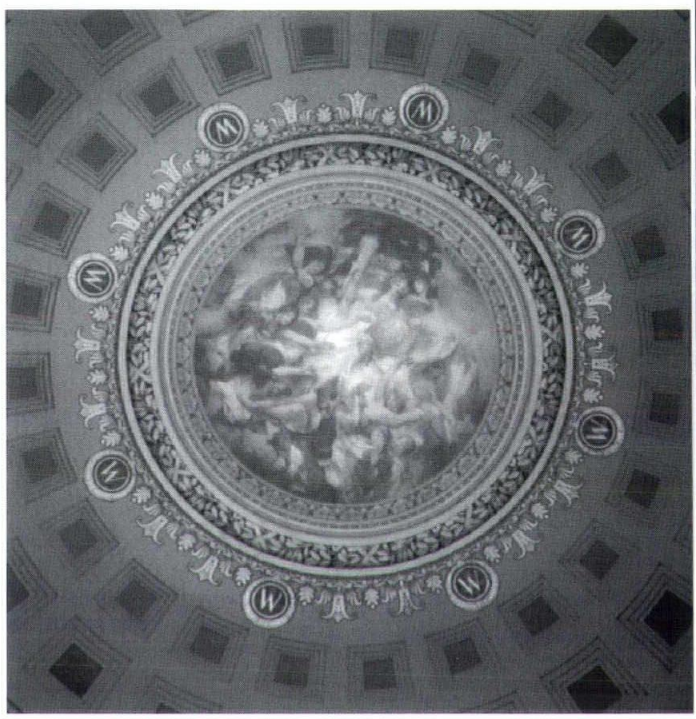


At its apex, it contained one staircase, two materials hoists, three working platforms and numerous chase runs for temporary lighting and life safety systems.

The Mural

The restoration of "Resources of Wisconsin," the 1912 Edwin Blashfield mural at the oculus, was a painstaking and detailed undertaking. The first step involved extensive surveying, mapping and photographing of the canvas, measuring twenty-six feet in diameter. After the completion of the documentation, conservators cleaned the canvas with cotton swabs and mineral spirits. Once free of dirt, the canvas was re-adhered to the plaster and a thin non-imposing varnish was applied. To complete the project, conservators spent weeks painting over the numerous canvas seams that had, over time, pulled apart and exposed the white plaster behind the canvas. These are no longer visible from the ground floor.

The only notable change to the painting was in the surrounding light. The raw plaster between the inner and outer dome was painted white, increasing the reflective daylight on the mural. Faint blue gels were added to the fixtures surrounding the oculus to counteract the irreversible yellowing of the mural.



Edwin Blashfield's "Resources of Wisconsin" is located at the oculus of the Capitol. It is unique in that it was Blashfield's first concave shaped painting and his last commission. He began with a seven-foot mockup of the inner dome. Once approved, he rented a studio in New York, the only space available with high enough ceilings to contain the canvases, and, working in 104-degree conditions, Blashfield painted his mural onto strips of canvas. They were installed in the Capitol in 1914.

The Seventh Level Scagliola Columns

Once access to the seventh level was obtained, it allowed the team to confirm that the twenty columns, located between the cathedral windows, were scagliola. Scagliola is a plaster marbleizing technique popularized in the early 1900s. Skilled plasterers would fill beds with plaster, toss in the appropriate paint color and strew silk threads around until the desired marbleizing effect was achieved. Once the plaster set, the 1/8" thick sheet would be wrapped around and attached to the plaster column.

Conservators used brushes the size of a pen nib and a palate of thirty colors to paint over the seams. They utilized the technique called stippling, which is the application of thousands of paint dots located adjacent to one another. The result is a seamless composition that once again expresses harmony and brilliance.

The Seventh Level Cathedral Windows

The twenty-four triple hung cathedral windows were removed in sets of six and sent down the interior scaffold material hoist. They were surveyed and photographed on site and then shipped out for glass removal and stripping. Once stripped, it was discovered that the cherry frames were in exceptional condition and only minor repairs to the frames were required.

Initial surveys indicated that the columns were completely intact. Using fingertips to tap the surface and determine voids, each of the twenty-foot scagliola columns was surveyed and the areas of detachment chalked out. Once mapped, surveyed and photographed, conservators drilled the areas with pin size holes and injected Rhoplex 30, a non-reactive adhesive, into them. Once fully adhered, the columns were buffed and lightly polished.

Every attempt was made to reuse the original glass in the windows, but, as it did not meet the owners requirement for uniform color and filtration, they had to be replaced. The new glass from the original manufacturer was installed and the windows returned to the Capitol. They were then hoisted back up on the material hoist and placed in position.

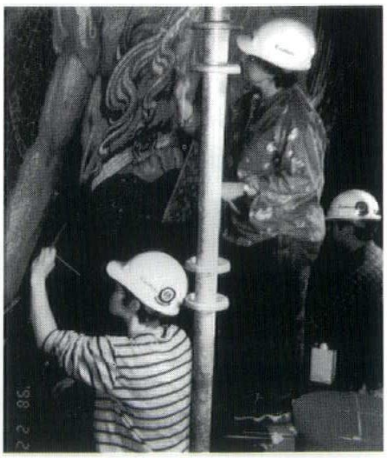
The Mosaics

Four of the first examples of American mosaics, housed within the State Capitol, are considered some of the finest murals in the world.

The first step of conservation involved surveying, mapping and documenting each of the panels, followed by various phases of surface cleaning. During the initial phase, it was discovered that the tesserae tiles (small hand cut tiles of glass) were exhibiting varying levels of detachment. To determine the cause, specialists strategically removed pieces of tesserae and setting bed from each of the four mosaics for testing and analysis. The results of these tests and the determination of future conservation approaches are pending.

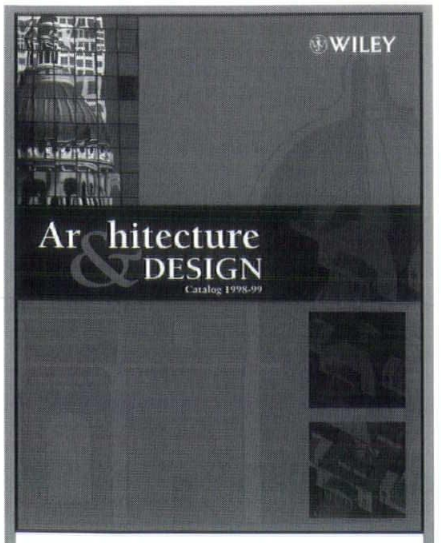
The triple hung windows in the drum of the rotunda dome are identified as 'cathedral' windows in the drawings of George B. Post. The Kokomo glass installed in the windows was chosen to reflect the original intent of Mr. Post. To contrast the daylight cast on the mural through windows in the inner/outer dome, Post selected a warm glass that subtly filtered the daylight and cast a warm hue into the rotunda. This allowed for easy ascension of the eyes to the oculus, where the contrasting cooler light drew your attention into the mural, the focal point of the rotunda.

Through the dedication of the State of Wisconsin-Division of Facilities Development, Kahler Slater Architects, JP Cullen & Sons and numerous subcontractors the rotunda restoration project was completed in just one year. The combination of the daily on-site presence and expertise of the A/E team, the expertise of the contractors and the flexibility of the scaffold facilitated the success of the project. The State Capitol rotunda project sets a new precedence in restoration.



The mosaics are work of noted American muralist Kenyon Cox. Each 28 x 20 mosaic is made up of thousands of glass tesserae tiles, some of which have aluminum or copper foil backings. The combination these glass types creates a three dimensional effect accentuated by the natural lighting of the space.

EDITOR: Carol McChesney is a preservation specialist and Gretchen Pfaehler, Assoc. AIA, is a project leader/ manager with Kahler Slater Architects, Inc.



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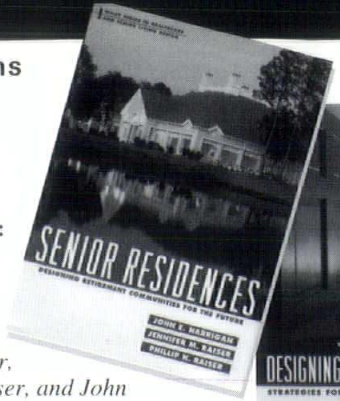


SENIOR RESIDENCES: Designing Retirement Communities for the Future
Phillip H. Raiser, Jennifer M. Raiser, and John E. Harrigan

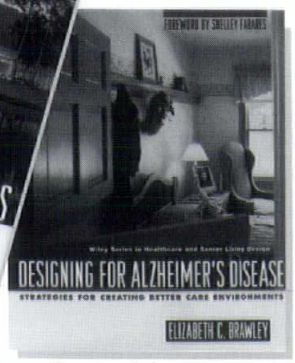
The over-65 population is increasing rapidly and dramatically, raising crucial concerns about the housing and care of senior citizens in the years ahead. The Continuing Care Retirement Community (CCRC) model has emerged as a flexible and attractive option for providing combined housing, services and nursing care to the elderly. How can architects capitalize on the growing senior housing industry and stay competitive in the future while helping to ensure the best possible quality of care to the elderly?

Senior Residences equips architects and other industry professionals with a proven strategy for the design and development of successful CCRC projects. Using two of America's foremost CCRCs—The Cypress of South Carolina's Hilton Head and The Stratford in the San Francisco Peninsula—as case studies, *Senior Residences* guides readers through every critical aspect of the process, from research and planning through construction.

Senior Residences helps encourage avenues of thought that will lead to more cohesive, responsive and successful CCRC projects that benefit the professionals who build them *and* the residents who live in them.

ABOUT THE AUTHORS
Phillip H. Raiser, MS Arch, is president of The Raiser Organization, a San Francisco Peninsula real estate development, general construction and property management corporation, with expertise in managing equity CCRC enterprises. Jennifer M. Raiser, is president of Raiser Senior services, with nationally recognized expertise in CCRC developments and acquisitions, residential service management and human resource development. John E. Harrigan, PhD, is a professor of Architecture emeritus at Cal Poly-San Luis Obispo.

Hardcover 1998, 356 pages
ISBN: 0-471-19061-6
Publisher: John Wiley & Sons, Inc.
Price: $54.95



DESIGNING FOR ALZHEIMER'S DISEASE: Strategies for Creating Better Care Environments
Elizabeth Brawley

Research has shown that physical surroundings strongly influence the behavior and quality of life of individuals with Alzheimer's disease and related dementia. *Designing for Alzheimer's Disease* equips designers and care providers with the information they need to plan environments that can greatly enhance the lives of those with Alzheimer's. Explaining in concise, non-technical terms how the disease affects cognitive and functional skills, the book offers detailed guidance on a broad range of design issues that are central to the creation of therapeutic care settings. The book features:

- Specific design suggestions that are linked to therapeutic goals, such as increasing mobility, reducing confusion, promoting safety and maximizing functional abilities.
- In-depth treatment of design criteria for lighting, color, pattern, texture, acoustics and more.
- Extensive information on furnishings, fabrics, floor coverings, wall and ceiling finishes, windows and window treatments plus product information and specifications.
- Flexible coverage of special care settings in nursing homes, assisted-living facilities and residential environments with key information on room size, shape and arrangement, outdoor space, wayfinding, safety and security.
- Over 100 photographs and line drawings that clearly illustrate the design principles.

ABOUT THE AUTHOR
Elizabeth C. Brawley is president of Design Concepts Unlimited. A consultant and industry leader in the area of environmental design, Ms. Bradley is recognized for her expertise in environmental design for the elderly and those with Alzheimer's disease and dementia. Ms. Brawley was a contributor to the Alzheimer's Association's *Guidelines for Dignity* and is a frequent contributor to research and professional publications.

Hardcover, 1997, 313 pages
ISBN 0-471-13920-3
Publisher: John Wiley & Sons, Inc.
Price $59.95

Wisconsin Architects Foundation

Established in 1954, the Wisconsin Architects Foundation (WAF) remains committed to building a better Wisconsin through architectural education.

This mission includes scholarships for Wisconsin architecture students and grants for educational programs that advance the profession and enhance the public's awareness of architecture. As outlined in its Articles of Incorporation, the purposes of the WAF include:

- To advance the aesthetic, scientific and practical efficiency of the profession of architecture and the living standards of people through their improved environment,
- To promote the science and art of planning and building by advancing the standards of architectural education, training and practice through education and scientific research, and
- To provide for scholarships or fellowships for architectural education.

The WAF has contributed significantly to architectural education and public awareness in Wisconsin for over 40 years. The following are a few examples:

- Establishment of the School of Architecture & Urban Planning at UW-Milwaukee.
- More than $240,000 in scholarships awarded to Wisconsin architecture students.
- Initial development of the Wisconsin Architectural Archives, now a major depository of architectural drawings and documents.
- Restoration of the Joseph J. Stoner House in Madison, a National Landmark and current headquarters for the WAF and AIA Wisconsin.
- Annual program grants for student chapters at UWM, MSOE and vocational colleges in Green Bay, Madison, Milwaukee and Rice Lake.
- Grants to support quality continuing education programs provided by local AIA Chapters in Wisconsin.
- The development of an educational traveling photo display to enhance the public's awareness and appreciation of the architecture of the Wisconsin State Capitol.

Fiscal 1997-98

In the fiscal year ended June 30, 1998, the WAF received income from all sources totaling $52,082. Expenditures for scholarships, grants, membership and administration totaled $26,685. The resulting net income of $25,397 was added to the WAF endowment, increasing the endowment to $338,751 at the close of the fiscal year.

The WAF received $18,406 in contributions in 1997-98, including $8,508 in regular contributions, $930 in memorial contributions, $5,801 in support of the Stoner House Campaign and $3,167 for the special Working Homeless Shelter fund. Investment income of $27,676 and rental income of $6,000 accounted for the balance of WAF revenue.

This enabled the WAF to award a total of $17,805 in scholarships and grants in 1997-98. Other expenses, including depreciation, mortgage, accounting and administration, totaled $7,592.

Regular Contributions

The accompanying list recognizes WAF regular contributions in fiscal 1997-98. These contributors support ongoing WAF scholarship and grant programs.

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David Brust, AIA
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Memorial Contributions
Contributions were received from the following individuals in memory of Alexander C. Eschweiler, Jr., Erich Gnant, Richard R. Johnson and William V. Kaeser:

Thomas L. Eschweiler, AIA
David J. Hoff, AIA
Mimi Johnson
Horst W. Lobe, AIA
C. Beatrice Pike

Memorial Scholarships
In 1991, the WAF established memorial scholarship funds in the names of architect Elmer Johnson and construction industry leader Richard Hunzinger.

These WAF memorial scholarship funds support annual scholarships for students attending the School of Architecture and Urban Planning (SARUP) at the University of Wisconsin-Milwaukee. WAF and SARUP representatives work closely with the Johnson and Hunzinger families in awarding these scholarships.

As of June 30, 1998, contributions to these two WAF Memorial Scholarship Funds totaled $20,300, which has enabled the WAF to award a total of $6,535 in scholarships from these endowments to date.

Johnson Memorial Scholarship

This WAF scholarship is awarded to students who exhibit design excellence and the highest order of graphic talent along with all-around academic achievement. Contributions were received from:

W. Perry Halquist

Hunzinger Memorial Scholarship

This annual WAF scholarship is awarded to architectural students who exhibit the highest order of academic and construction technology skills. The WAF awarded a $1,085 scholarship for 1997-98. Contributors included:

W. Perry Halquist

Milwaukee Chapter CSI Scholarship
A special Milwaukee Chapter CSI Memorial Scholarship was established in 1997-98 in recognition of the generous support received by the WAF from the Milwaukee Chapter CSI over the years. A $500 scholarship was awarded in 1997-98.

Stoner House Campaign
The WAF initiated a campaign to retire the mortgage on the historic Joseph J. Stoner House, headquarters of both the WAF and AIA Wisconsin. Thanks to the generous contributions and pledges received to date, the WAF has been able to pay off more than one half of the outstanding mortgage on the Stoner House. The WAF Stoner House Campaign was launched in order to provide an additional $5,000 per year in scholarships and grants for architectural education and public awareness. The following contributed generously to the Stoner House Campaign in fiscal year 1997-98:

Ayres Associates
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State Capitol Display Fund
A beautiful and educational display designed by James T. Potter, AIA, and featuring his photographs of the Wisconsin State Capitol was developed in 1996-97. The display premiered at the 1997 AIA Wisconsin Convention and is now available for use throughout the state. The WAF State Capitol Display was made possible by the generous contributions and support received from J. P. Cullen & Sons and James T. Potter, AIA.

WAF
The WAF remains uniquely positioned to provide financial assistance for architecture students and educational programs.

Continued support of the WAF's mission of advancing architectural education and public awareness is vital to its successful scholarship and grant programs. The strong and consistent financial support received from architects and allied design and construction industry leaders has enabled the WAF to award more than $240,000 in scholarships to Wisconsin architecture students.

The WAF Board of Directors approves annual contributions to the University of Wisconsin – Milwaukee School of Architecture and Urban Planning (UWM SARUP) and to the Milwaukee School of Engineering (MSOE) for scholarships to students pursuing architectural degrees. The UWM SARUP and MSOE administrations award WAF scholarships to individual students based on academic ability and financial need.

In addition, the WAF Board of Directors may award scholarships to Wisconsin students pursuing architectural degrees at accredited schools of architecture located outside Wisconsin.

The WAF Board of Directors also provides annual grants to support educational programs and activities sponsored by architectural student chapters at Wisconsin universities and vocational colleges. These student chapters, each having a faculty/professional advisor, use WAF grant funds for educational programs on architecture.

WAF grants also are available to support quality continuing education programs provided by the four local AIA Chapters and other organizations in Wisconsin. These grants are awarded on a competitive basis.

Projects & Priorities

The WAF budget for the 1998-1999 fiscal year contains anticipated income of $34,800 and total expenditures of $30,350. WAF scholarships and grants will increase to $24,700.

In order to attain the goals the WAF has established for 1998-1999, your participation and financial support are needed. The AIA dues invoice includes a check-off to make it more convenient for AIA members to contribute to the WAF. Opportunities also are available throughout the year to make regular contributions or memorial gifts.

Contact the WAF office for information on how you can contribute to the WAF and its goal to build a better Wisconsin through architectural education. Innovative ideas for contributions are gladly accepted. For example, Best Block Company has agreed to give a per unit donation to the WAF based on the sales of its new "Sound Cell" block.

The WAF is a non-profit foundation governed by a nine-member Board of Directors. As a 501(c)(3) tax-exempt entity, gifts to the WAF are tax deductible to the full extent allowed by law.

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The Annual Meeting of the Wisconsin Architects Foundation is scheduled for April 21, 1999, at the Monona Terrace Community and Convention Center in Madison.

The WAF Board of Directors would like to take this opportunity to thank the following individuals, organizations and firms who have contributed through the years to the Johnson and Hunzinger Memorial Scholarship Funds and to the Stoner House Campaign:

Stoner House Campaign

Helmut Ajango, AIA
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Leonard A. Widen, AIA
Gary V. Zimmerman, FAIA

Thank you

Richard Hunzinger Memorial Scholarship

Allen Bradley Company
Kenneth Berke
Best Block Co.
Fred Brengel
Central Ready Mix
Eppstein Keller Uhen, Inc.
Thomas Eschweiler, AIA
Forrer Chemical Company
Forrer Supply Company
Grunau Company
Halquist Stone Co.
W. Perry Halquist
John Horky, AIA, and Martha Horky
Hunzinger Construction
John C. Illingworth
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Wheelabrator Technologies
Gary V. Zimmerman, FAIA

Project	**Architecture Firm Offices**
Location	**Janesville, Wisconsin**
Architect	**Angus-Young Associates, Inc.**
General Contractor	**J.P. Cullen & Sons**

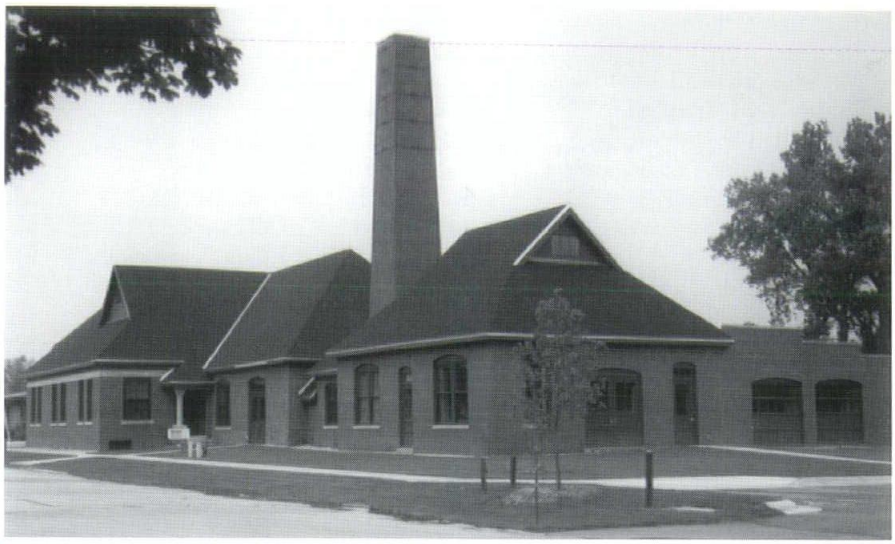
A century-old building, part of which dates back to 1887, is the only remaining 19th century building in the city. It was the water works structure and is on the National Register of Historic Places. The old pump pit and the soaring smokestack are accented features in this interior transformation to a contemporary office building.

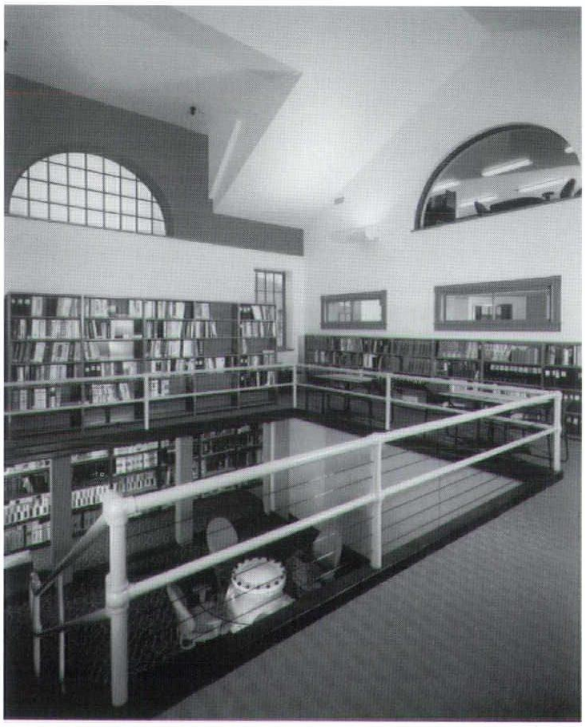
Interpretations of the tapered smokestack are used in the light canopy above the reception desk and on interior columns near the gallery. Skylights on each side of the chimney offer a dramatic view of the chimney top and bring in morning light.

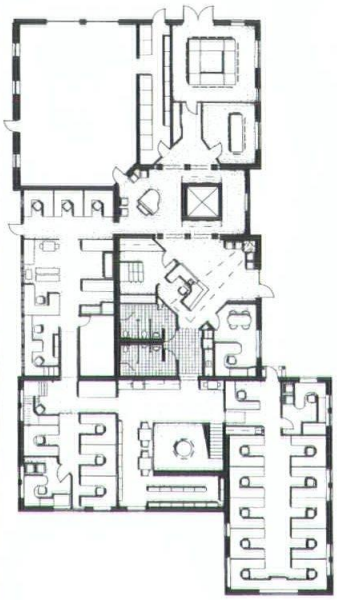
A stunning two-level reference library and meeting space is located in the pump pit with its soaring 37 foot ceiling. Original railing surrounds the pit with a portion reworked for a stairway handrail. The round table at lower level is made from an original 24-inch pipe fitting.

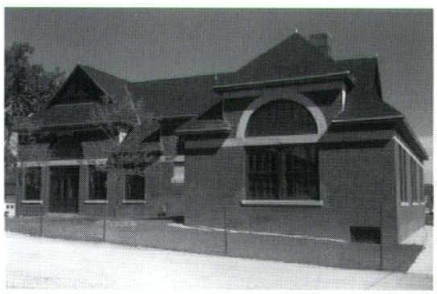
This project is located on a river bank with a city park and bike trail planned for adjacent land. Landscaping is simple and appropriate for an industrial building. The overhead doors are now windows and also maintain the building's historic appearance.

Photography: IMAGI and Angus-Young Associates









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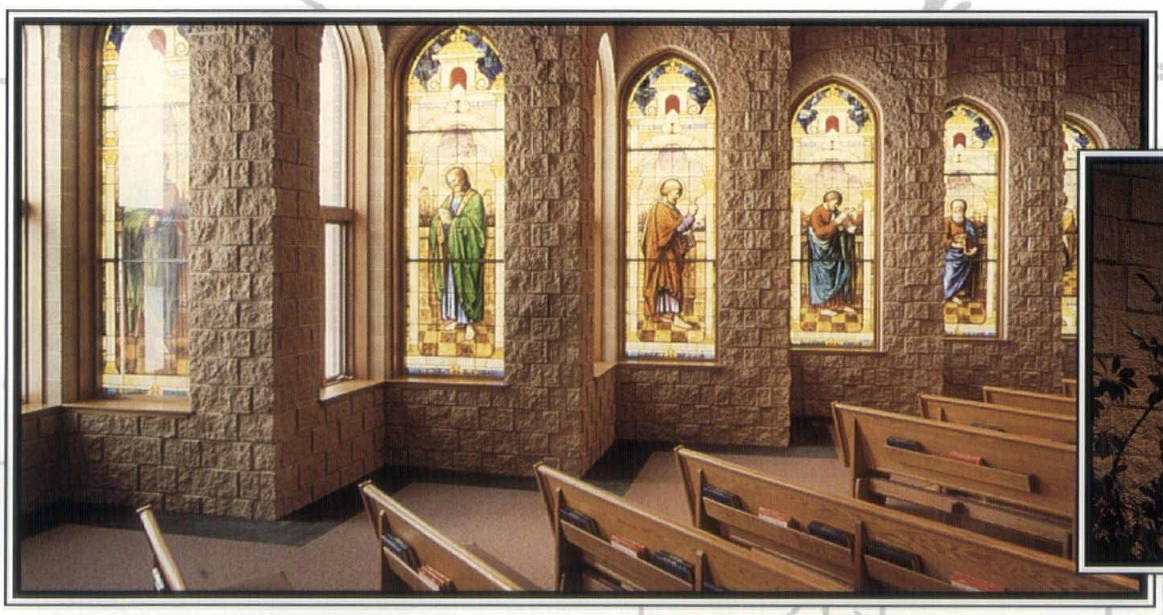

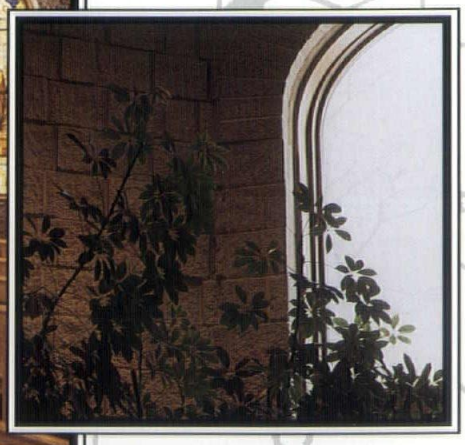

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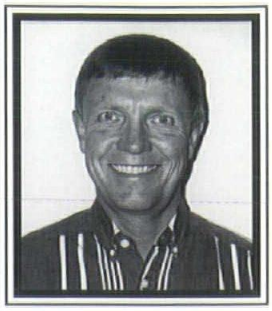
FROM THE PRESIDENT



The WCMA Summer Meeting is now a memory but the results of our time together remain with us. Attendance at these business functions truly impacts decisions made on issues concerning our industry. Contributions from all attending provide important input, insight and organizational direction. Aside from the formality of the meetings, it was good to get together socially.

It was an honor to recognize Wally Weber from Bend Industries for his commitment to our association throughout the years. Once again, on behalf of WCMA, I'd like to thank Wally for everything he's done to ensure the stature and success of WCMA.

Supporting our industry today is more important than ever. I urge our membership to actively recruit new members. The competitive challenges we face today and will encounter tomorrow require greater cooperation amongst ourselves in order to effectively support and ensure the success of our industry. What better way is there than by being a member of the WCMA!

A factor that hinders the growth of our industry is the lack of trained and skilled masons. Last Fall, we had programs in Rice Lake and Fennimore up and running. Rice Lake enrollment has slipped a bit. Please continue to recruit young people by speaking about the many advantages of a masonry career and direct them to an exceptional training program offered at Indianhead Technical College in Rice Lake.

In closing, it's not too early to reserve Thursday, April 22, 1999 for our annual 'Excellence In Masonry' Awards Breakfast. Once again, it will be held at the Monona Terrace during the A.I.A. - Wisconsin Convention. Who will win the Maynard W. Meyer Awards for 'Best Of Show' and 'Excellence?' Plan on being there to find out.

Happy Holidays!

Mark Tummett

Mark Tummett

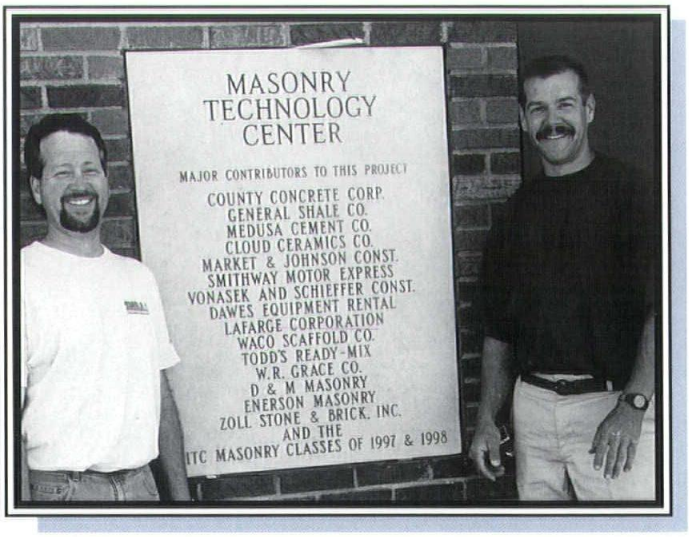
WCMA President

STUDENTS BUILD MASONRY TECHNOLOGY CENTER

A class project has now become a classroom!

The new masonry and bricklaying students at Wisconsin Indianhead Technical College (WITC) - Rice Lake are learning about their trade in the Masonry Technology Center, a new lab that opened this fall. It looks just like the other buildings on campus but there is one difference. *It was built by WITC students!*

Ground was broken in the spring of 1997. A nine week class internship followed whereby masonry students poured the building's foundation and built the exterior block walls. A second group of students spent their internship laying brick. During the two years of construction, nearly 40 students worked on the building. The structure has 3,600 square feet of lab space.



The Instructors: Scott Carlson and Todd Larson

continued on page 6

RECOMMENDED PRACTICES FOR COLD WEATHER MASONRY CONSTRUCTION

The time of year is fast approaching when the masonry industry must pay attention to cold weather construction and its quality control. Attention to the following details is essential.

1. Construction materials should be received, stored and protected in ways that prevent water from entering the materials.

2. Frozen sand and wet masonry walls must be thawed. Masonry units must be heated above 20 degrees F without overheating.

3. Sufficient mortar ingredients should be heated to produce mortar temperatures between 40 and 120 degrees F. Heated mortar on mortar boards should not become excessively hot (greater than 120 F).

4. During below normal temperatures, masonry should be placed only on sound, unfrozen foundations. Masonry should never be placed on a snow or ice covered surface because of the danger of earth movement when the base thaws and poor bond between the mortar and the supporting surface.

5. At the end of the day, cover top of masonry to protect against moisture penetration.

Temperature Range	Construction Requirements	Protection Requirements
40°F to 90°F	Use Normal Masonry Procedures	Cover Tops of Walls at End of Workday
32°F to 40°F	Heat Mixing Water to Produce Mortar Temperatures of 40°F to 120°F.	Cover Tops of Walls at End of Workday for 24 Hours
25°F to 32°F	Heat Mixing Water & Sand to Produce Mortar Temperatures of 40°F to 120°F.	Completely Cover Masonry at End of Workday for 24 Hours
20°F to 25°F	Heat Mixing Water & Sand to Produce Mortar Temperatures of 40°F to 120°F. Maintain Mortar On Boards Above Freezing	During Workday, use Heat Sources Both Sides of Masonry. Install Wind Breaks if Wind Exceeds 15 mph. At End of Day Completely Cover Walls with Insulted Blankets or Equal Protection.
Below 20°F	Heat Mixing Water & Sand to Produce Mortar Temperatures of 40°F to 120°F. Maintain Mortar on Boards Above Freezing	During Workday, use an Enclosure for Masonry Under Const. & Use Heat Sources to Maintain the Temperature Above 32°F. Maintain Masonry Above 32°F for 24 Hours.

If the above recommendations are followed religiously, masonry construction can continue through the Winter in Wisconsin without interruption.

Dick Walter

Richard H. Walter, P.E./CAE

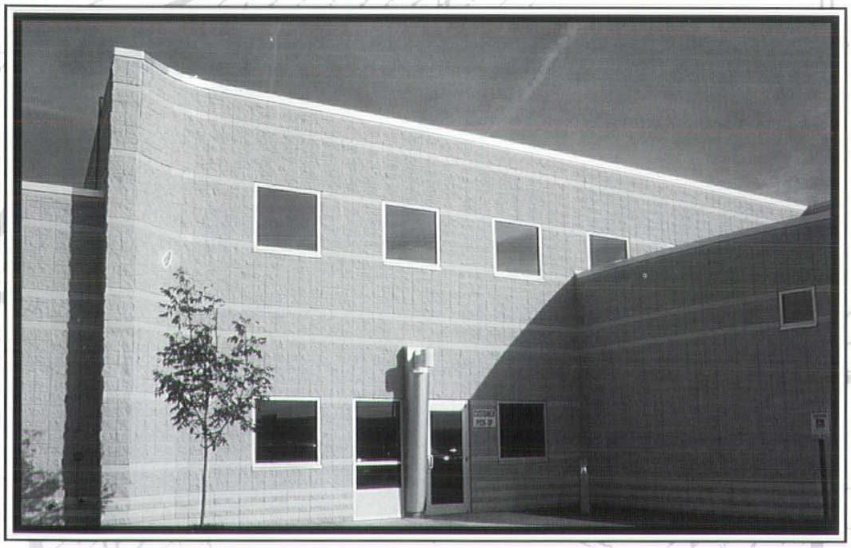
WCMA Executive Technical Director

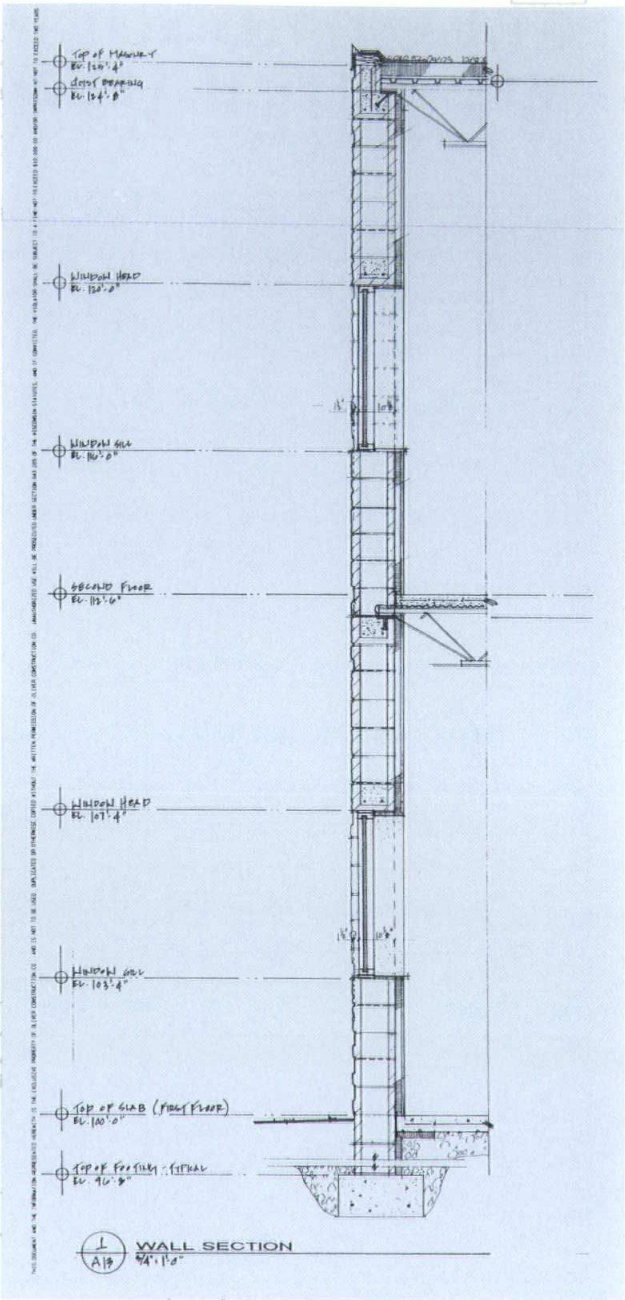
Your Patronization of WCMA Producer, Affiliate and Associate Members is appreciated!

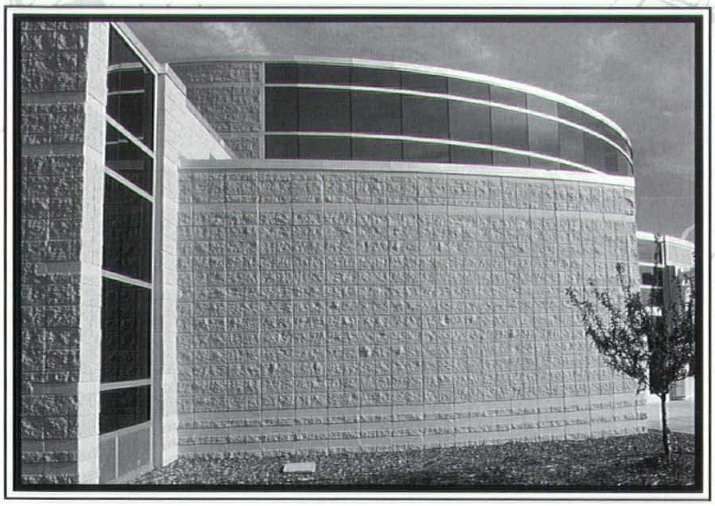
AWARD WINNING DETAILS

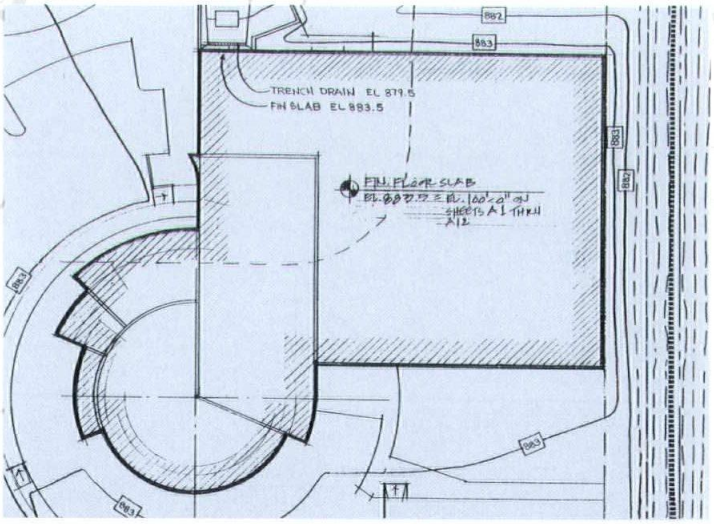
PARAGON DEVELOPMENT SYSTEMS
OCONOMOWOC, WI

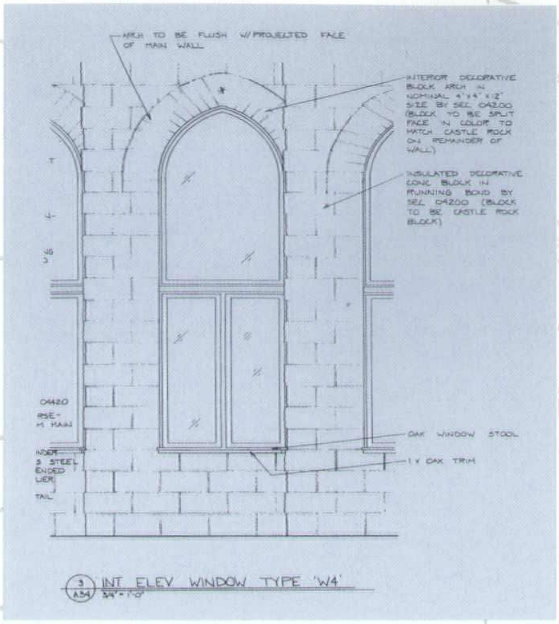
ARCHITECT: OLIVER CONSTRUCTION COMPANY
GENERAL CONTRACTOR: OLIVER CONSTRUCTION COMPANY
MASON CONTRACTOR: BUNDY MASONRY
CMU: WAUKESHA BLOCK COMPANY

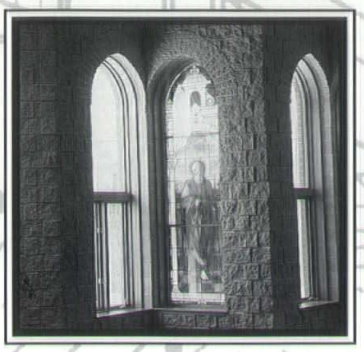








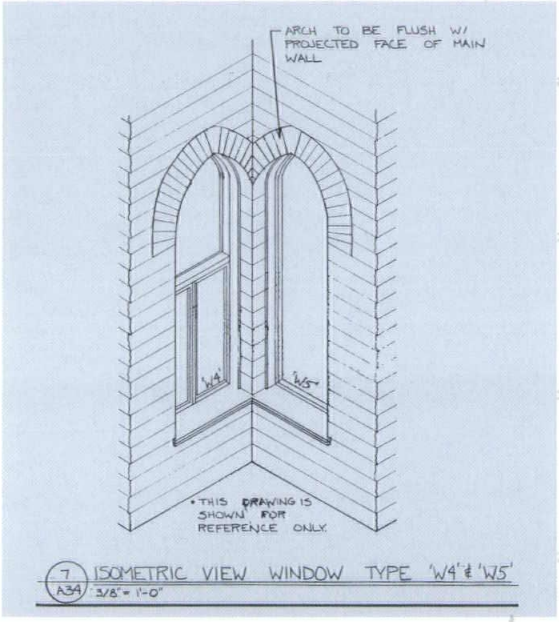


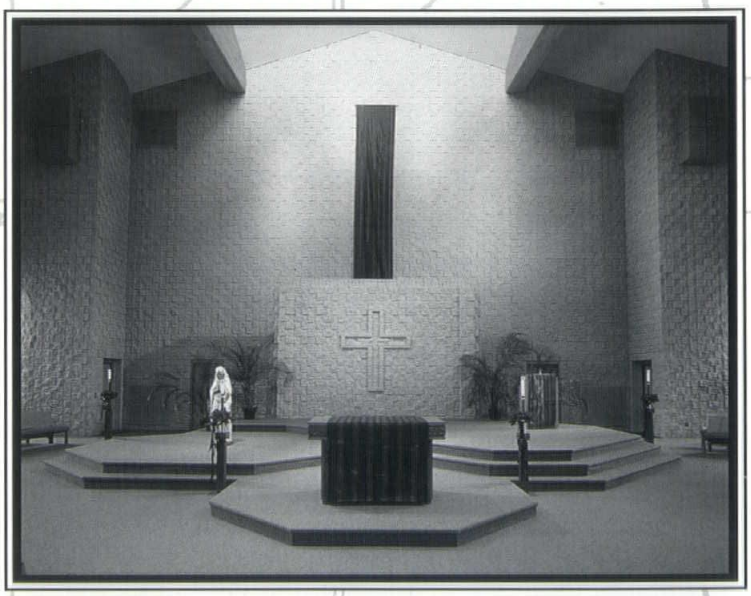


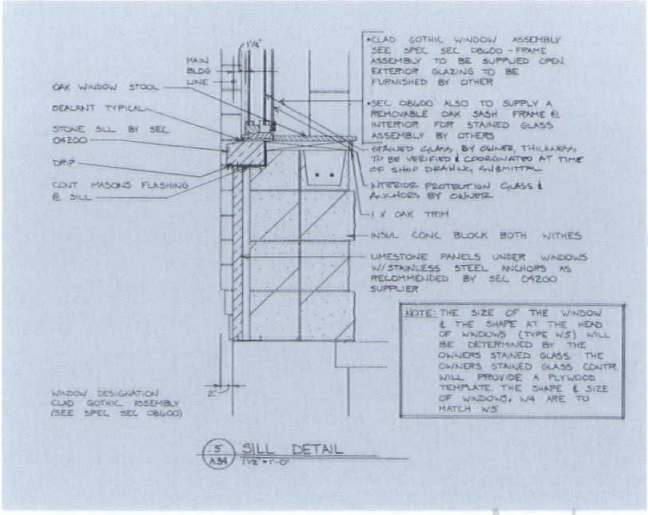
AWARD WINNING DETAILS

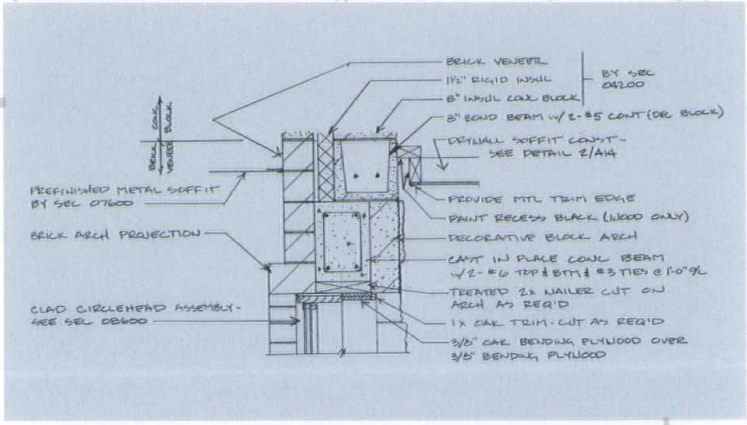
St. Raphael's Catholic Church
Oshkosh, WI

Architect: Richard Kempinger Architect
General Contractor: Westra Construction, Inc.
Mason Contractor: Double Eagle Construction
CMU: Best Block Company









continued from page 2

"This project was very, very real for the students," Kurt Bents, Dean of Instructional Operations, states. "They were replicating the type of activity they would be doing professionally, such as working of scaffolding, meeting exact specifications and working with subcontractors." Todd Larsen and Scott Carlson are the two program instructors at WITC - Rice Lake. Todd adds, "This was a unique opportunity to build a building of this size. Students were exposed to many different building techniques."

"Many jobs exist for our graduates in Wisconsin and the midwest," shares Kurt Bents, "The one year Technical Degree Program boasts a 100% placement rate." "More than 50% of the students continue with the State Apprenticeship Program," continues Todd Larsen.

In closing, Bents states, "The hardest thing to do is to market our program and make young students aware that we exist."

For more information on the Masonry Training program and curriculum, please contact WITC at **(800) 243-WITC** or visit the WITC website at: ***www.witc.tec.wi.us***.

Students working on exterior

Students working on interior partitions

COUNSELOR'S CORNER

The 'Economic Loss' Rule

In a construction project, who pays when defective work affects the time and cost of the job or its usefulness to the owner after completion? Besides actual fault, the answer is also affected by contract language such as indemnity agreements, warranties, limitations and disclaimers of damages, insurance and bonds.

Historically, this already complex subject has been complicated even more by the use of 'tort' law to pursue claims that might not be permitted by contract, and by a Wisconsin statute - Section 895.49 - that makes it difficult to use contract language to reduce tort liabilities.

Over the past ten years, however, Wisconsin courts have made it harder to use tort law to pursue construction and other business claims, via a developing legal doctrine known as the **economic loss** rule.

Under that rule, a party to a contract may not use tort law to recover *purely economic* losses suffered because of the failure of a product to perform as expected. For example, if a defect on a construction crane needs to be repaired, and during the repair, the job is delayed with resulting expense, it is likely that a Wisconsin court would deny a tort remedy against the seller of the crane. Rather, the contractor-purchaser is limited to the remedies provided by its contract and by contract law.

The **economic loss** rule does not require an actual contract between the injured party and the responsible party. For example, if a construction owner suffers a purely economic loss caused by a subcontractor, the **economic loss** rule will protect the subcontractor as well as the general contractor from tort claims. The reason is that the owner could have protected its rights by contract against the general contractor.

The **economic loss** rule does not prevent all tort claims. It does not affect personal injury claims, nor claims where, in addition to the defective product itself, *other property* is damaged. In this latter case, a claimant may be able to recover not only the loss to the *other property*, but the economic losses as well. There are many undecided **economic loss** issues, such as the scope of the *other property* exception.

In summary, however, the odds that contractual risk allocations will be fully enforced are markedly greater than they were ten years ago. This heightens the need for careful review and negotiation of the contract language.

Ronald L. Wallenfang
Construction Law Group
Quarles & Brady

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AIA
Board of Directors
October 15, 1998
Grand Geneva
Lake Geneva

AIA
Fall Workshop
October 16, 1998
Grand Geneva
Lake Geneva

AIA
Board of Directors
December 4, 1998
Hefter Center
Milwaukee

CSI
Civil Geotechnical Site Evaluation & Quality Control Field Testing
November 23, 1998
Alioto's
Wauwatosa

CSI
Welcome to Winter Wonder Land Wisconsin
December 14, 1998
Crawdaddy's
West Allis

CSI
R-U "Y2K" Compliant? The Year 2000 Computer Calamity Claim
January 25, 1999
Alioto's
Wauwatosa

CSI
New Concrete Reinforcement: Nylon and Steel Fibers - A Tribute to Architect/Engineer's Month
February 22, 1999
Alioto's
Wauwatosa

CSI
"Lower Your Liability, Lift Your Limitations" Legal Status/Risk Management/Identification
March 22, 1999
Alioto's
Wauwatosa

NCMA
Masonry Expo
February 19 - 20, 1999
Orlando, FL

WCMA
Mid-Year Meeting
January 24 - 26, 1999
American Club
Kohler

WSPE
1999 Discovery Conference & 30th Annual Governor's New Product Award Banquet
June 11 - 12, 1999
Country Inn
Pewaukee

WCMA:
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Executive Technical Dir.
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Fax (414) 276-7704

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CMI - Concrete Masonry Industries- Dennis Wilichowski, (414) 362-7000
CSI - Construction Specifiers Institute- J. Gerard Capell, CCS (414) 962-4638
NCMA - National Concrete Masonry Association- (703) 713-1900
WSPE - Wisconsin Society of Professional Engineers- Karen Brey, (608) 833-3364

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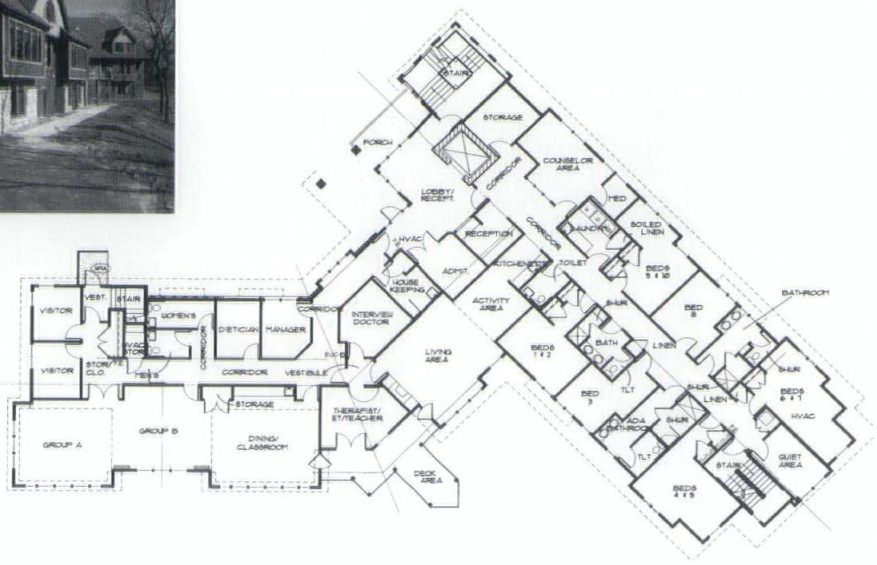
Project	**Turtle Pond Recovery Center**
Location	**Oconomowoc, Wisconsin**
Architect	**Torke/Wirth/Pajura, Ltd.**
General Contractor	**C. G. Schmidt**

Roger's Memorial Hospital had a mission–to establish a residential recovery center for society's devastating eating disorders. Teenagers are the most often afflicted. An interesting secure, but homey, atmosphere is important to the care and cure of the patients.

On an 80-acre site of woods, wetlands and prairie, the center was located on an open southern slope overlooking the tranquil four-acre Turtle Pond. The steep slope allowed for three levels offering excellent views. Natural fieldstone and deep stained cedar give a stable ageless character to the building, blending in with the surrounding mature trees. The main entrance porch is scaled to suggest a "hitch your horse to a post" invitation.

Much thought was given to organizational needs such as separation of male and female population, intimate family size groupings, relaxing living space and traffic flow. Window locations make the most of the serenity of the out-of-doors,

Photography: Steven Poast Architectural Photography



Project	**Veterans Administration Medical Center Ambulatory Care Addition**
Location	**Iron Mountain Michigan**
Architect	**Hammel Green and Abrahamson, Inc.**
General Contractor	**C.R Meyer & Sons, Co.**

This new ambulatory care center includes 13,500 square feet of new construction and 7,000 square feet of renovated space on one floor connected to an existing VA medical center. To improve efficiency, all ambulatory functions were consolidated into one facility while providing decentralized reception points for separate clinics.

Served by an entrance separate from the hospital, the ambulatory care center houses two clinic types, primary care and specialty. Both clinics share a common waiting area with separate receptionists, facilitating patient flow and providing a more personal greeting for arriving patients. As a part of the existing facility's renovation to accommodate the new functions, inpatient bed units were converted to outpatient exam and physician office space.

The 32-room primary care clinic is served by two nursing teams and six in-house physicians. The design reflects this two-team approach, but shares registration and scheduling staff. Each of these teams serves 12 exam rooms and four consultation rooms.

The specialty clinics are shared by private, rotating physicians traveling in from the surrounding communities to serve patients. Exam suites, rather than rooms, provide a temporary office space separate from the exam area for physicians to complete necessary paperwork.

Additional space includes a two-room trauma suite to accommodate occasional emergency cases.

The facility is designed to accommodate two additional floors and a new elevator core connected to four rooms of the existing hospital. The exterior of the new addition also features a circle drive and canopy.

Photography: Mofle Photography

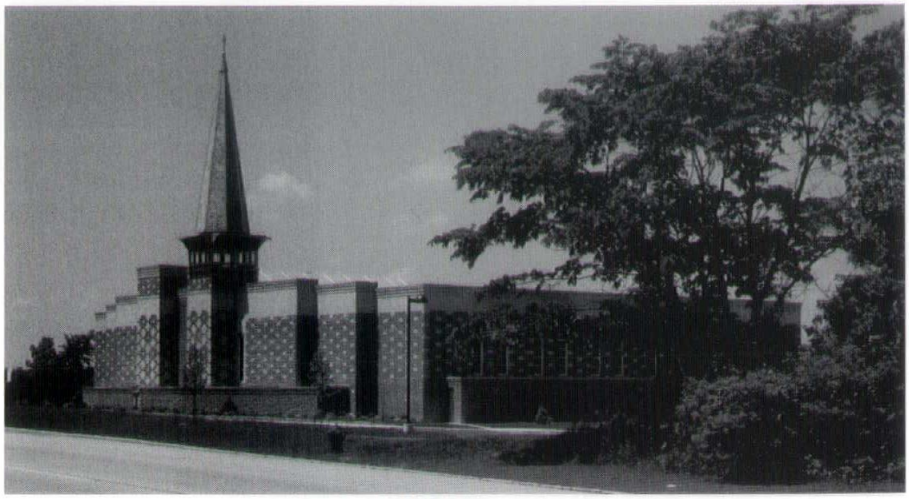
Project	**Hales Corners Lutheran Church**
Location	**Hales Corners, Wisconsin**
Architect	**The Kubala Washatko Architects, Inc.**
General Contractor	**J. H. Findorff & Son, Inc.**

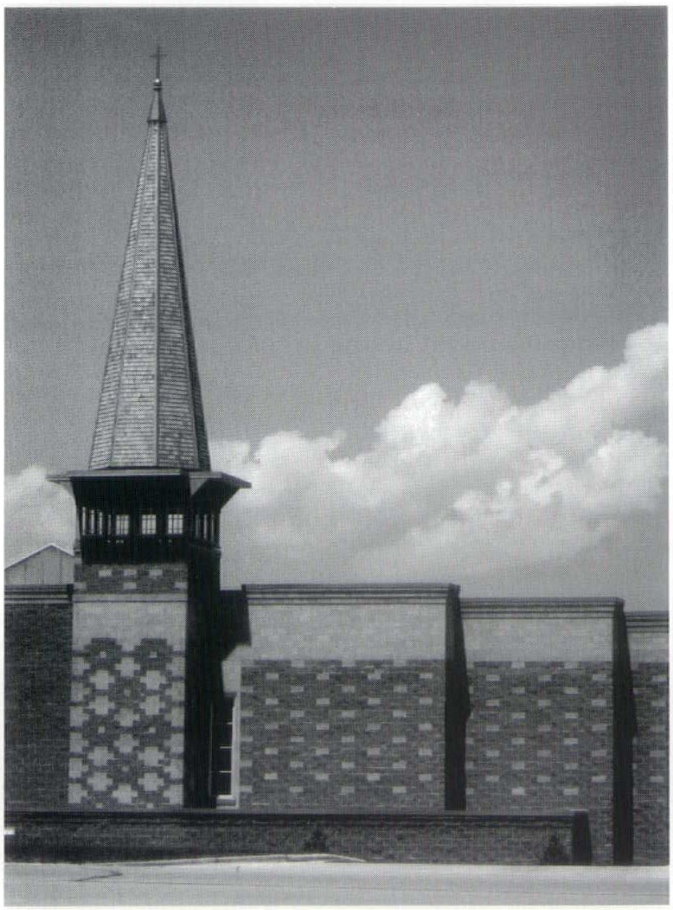
A new worship facility seating 1,300 people is the first phase of an extensive expansion plan, later to include a school. The present church is sited as close as possible to the road with expansion space to the rear of the 13-acre site. Parking areas flank the building, which can be entered from either side via a wide narthex that separates worship area from public spaces and offices.

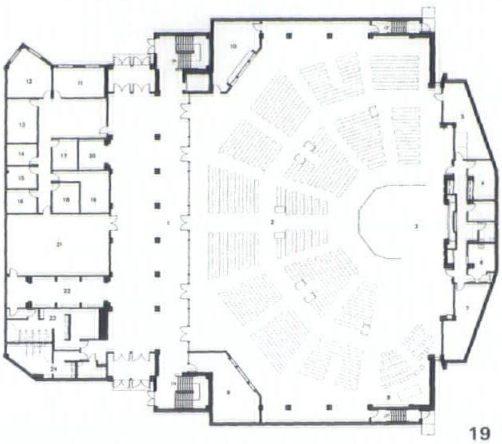
Working with a reduced budget, the architect chose to use less expensive materials in creative ways. Ground face and split face concrete masonry articulate the structure through a variety of patterns, textures and corbelling. Corridors flanking the sanctuary allow the roofline to step down to more human scale, breaking the vertical mass of sidewalls. Eventually, these lower walls will be vine-covered to further imply the scale of a garden wall.

Street facade is broken into series of offset planes to allow indirect light into the sanctuary. Two large skylights add filtered light, one over the chancel and the other over the narthex. The tower is topped by a steeple clad with cedar shingles. Long-span steel joists, some 110 feet long, support the single-ply membrane roof. A suspended wood pane ceiling crowns the sanctuary. Pendent lanterns have fluorescent and metal halide lamps. The chancel is illuminated with theatrical lighting.

Photography: Poast Commercial Photography and Allen Washatko, AIA







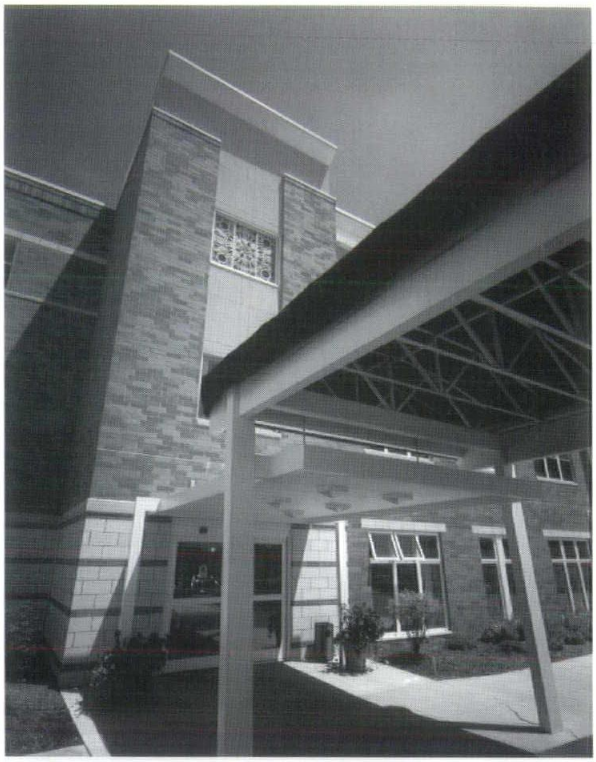
Project	**Milwaukee Catholic Home**
Location	**Milwaukee, Wisconsin**
Architect	**Hammel Green and Abrahamson, Inc.**
General Contractor	**C. G. Schmidt**

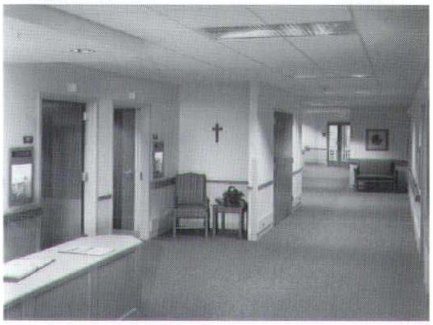
Milwaukee Catholic Home, a continuing care retirement community, proposed to build a 122-bed replacement nursing home adjacent to the existing facility. As part of the project, an assisted living unit, an intergenerational daycare and connecting links to the current CCRC and to St. Mary's Hospital, immediately adjacent to the east, were built and occupied in August 1997.

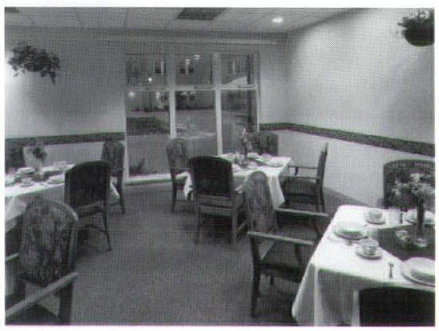
This complex is unique in Southeast Wisconsin as it provides 122 skilled nursing beds, an intergenerational daycare service, 29 assisted living units and lower level parking structure within 145,000 square feet. The new facility allows for expanded programming and access to more residents. With the additional capacity, the facility is able to serve not only its traditional skilled-care nursing residents, but also more persons with subacute/rehabilitation needs and those with Alzheimer's/dementia.

Designed in a square, with a generous 120' x 120' interior courtyard, the building echoes the design aesthetic of the urban, predominantly multi-family residential neighborhood while allowing secure outdoor recreation for its residents.

Photography: J & J Images and Mofle Photography







Project	**St. Mark's Evangelical Lutheran Church**
Location	**Watertown, Wisconsin**
Architect	**The Kubala Washatko Architects, Inc.**
Construction Management	**The Kubala Washatko Architects, Inc.**

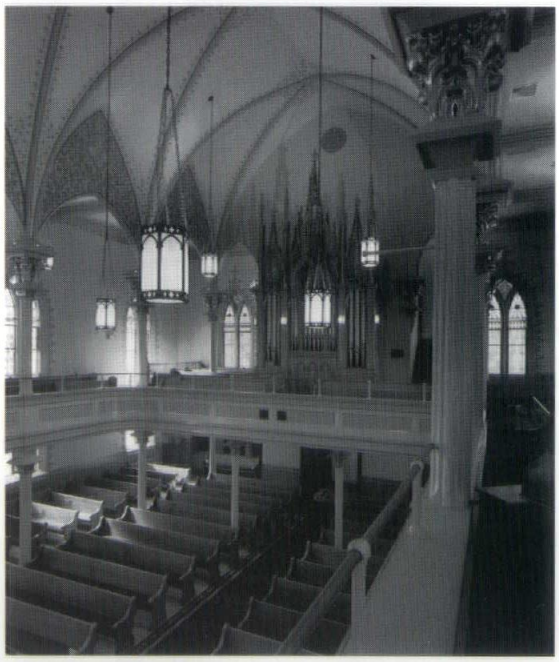
Originally constructed in 1881, the German Gothic church was not fully "decorated" until after the turn of the century. Early painting and stenciling had been painted over at various times. Repair work was needed as well as a new vestry and changes in sacristy and storage areas. The architect and congregation had to sift through historical information to decide what elements to recapture and what to modify to contemporary conditions.

A photograph of the chancel area in 1914 served as the "map" for restoration stenciling of borders and ivy motifs. Original colors were adjusted to resonate better with tinted daylight from stained glass windows. A new projection screen, housed in the floor beneath the apse, can be raised for presentations. A new removable communion rail adds to the flexibility.

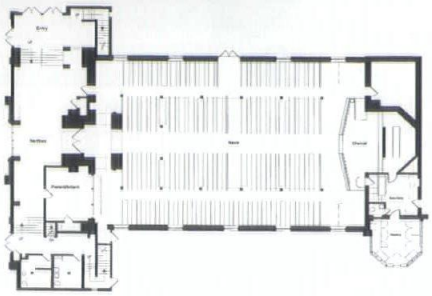
Balcony seating was replaced with pews from another historic church in Madison. All pews were refinished. Existing pendant fixtures were updated and new carpeting added. Upgraded mechanical systems included a new boiler and air conditioning.

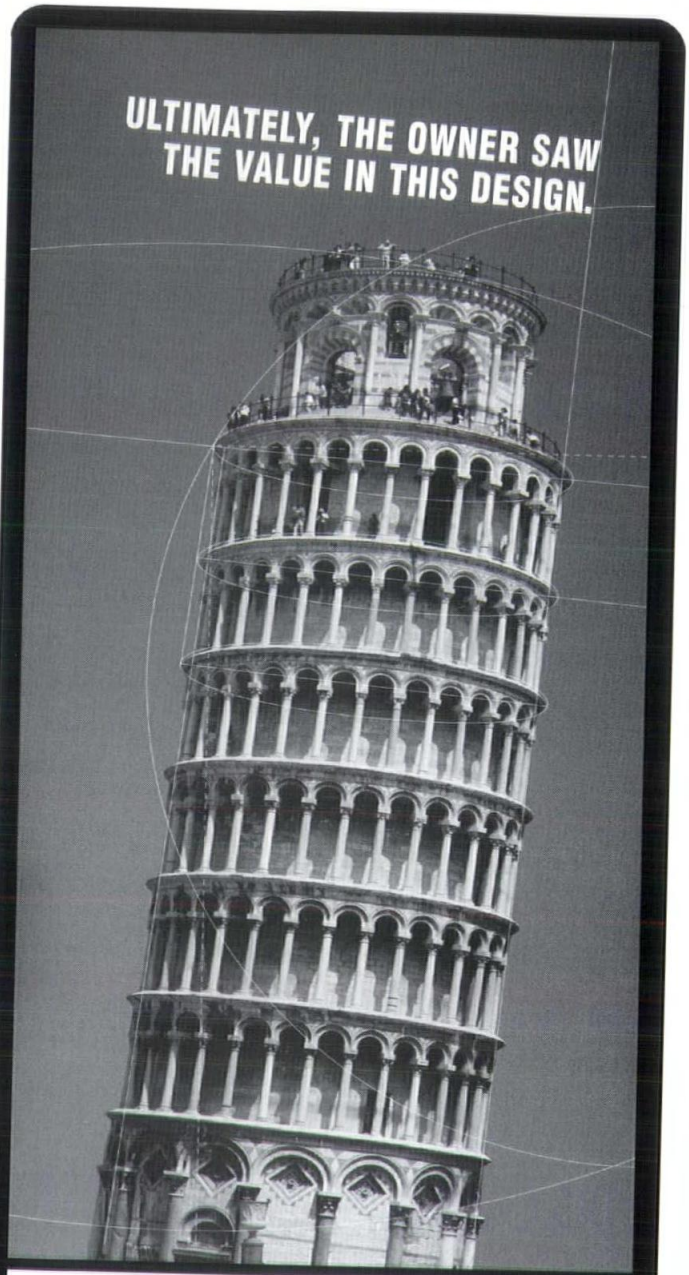
Outside, all concrete walkways were replaced. The sacristy was redesigned with new cabinetry and plumbing. Adjoining new vestry features transom windows, closets for vestments and a meditation alcove with window. Reclaimed "Watertown Bricks" were used, similar to the original church. All bricks were cleaned and tuck pointed. Steeple was reroofed with copper and waterproof louver system was installed in the bell tower. Deteriorating slate roof was replaced with architectural tile and copper flashing.

Photography: Steve Poast Photography



Photographed circa 1904.





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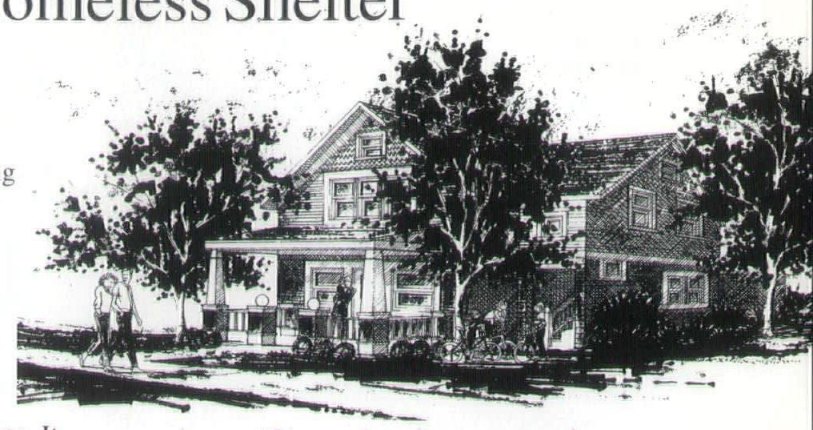
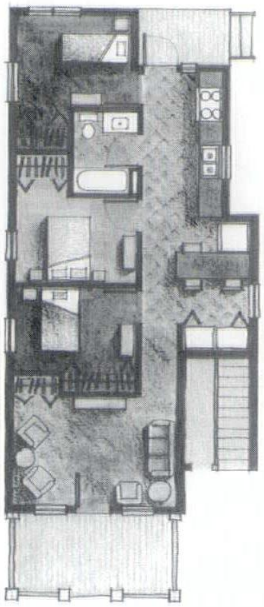
Working Homeless Shelter



Madison has been recognized as a great community in which to live and raise a family. Unfortunately, as a result of the combination of the high demand for and cost of housing, welfare reform and other factors, there is a growing part of the community working at minimum-wage jobs who have become homeless because they cannot afford adequate shelter for themselves and their families.

Madison architect Jim Gersich, AIA, recognized this dilemma and believed that he and other architects, working with allied design and construction industry leaders, could put their talents and skills to good use by developing creative solutions to this problem. As the 1997 President of AIA Wisconsin, the state society of The American Institute of Architects, Gersich enlisted the support of the AIA Wisconsin Board of Directors and leaders of its local Southwest Chapter and allied charitable organization, the Wisconsin Architects Foundation.

AIA Wisconsin's "Working Homeless Shelter" initiative has several goals. It will demonstrate how architects can take a leadership role in addressing a critical community issue. It will transform a currently under utilized property into a valuable asset for the community. Thanks to an Accent on Architecture Grant from the American Architectural Foundation, the process also will be documented for use as a model for developing similar working homeless shelter projects in other Wisconsin communities and across the country.



A Steering Committee for the Working Homeless Shelter initiative started meeting over 18 months ago. It includes architects, contractors, bankers, attorneys, real estate brokers, social services providers, developers, engineers and others. It has learned about the economics of housing and the commitment necessary to provide affordable shelter. It has learned a great deal about the homeless in Madison from public and nonprofit social services and shelter providers. It also has gained a better understanding of the criteria that must be considered when finding the best location for such transitional housing for the homeless (e.g. public transportation, childcare, grocery store, neighborhood acceptance, etc.).

A critical step in the process was to identify a strategic partner that would actually own and manage the working homeless shelter and coordinate access to social services. Gersich and another Madison architect, Thomas Hirsch, AIA, 1998 President of the AIA Southwest Wisconsin Chapter, interviewed a number of shelter providers serving a diverse clientele. Because of its solid experience in operating similar shelter facilities and providing services to the homeless, Transitional Housing Inc. (THI) was selected as the strategic partner for AIA Wisconsin's Working Homeless Shelter initiative.

Where are we now? AIA and THI representatives identified several potential properties and met with M&I Bank officers to discuss financing options based on preliminary cost estimates for purchasing and renovating one of these properties. An offer has been made and accepted on a two-story house with three apartments, contingent upon financing and other items. AIA members have prepared measured drawings of the house and participated in a "design charette" to develop plans for a three-bedroom apartment on the first floor and a one-bedroom apartment on the second.

AIA Wisconsin has initiated a fund-raising campaign seeking the commitment for financial and in-kind contributions from architects and allied design and construction industry organizations. The response to the Working Homeless Shelter project has been very positive. Early in the process, Flad & Associates provided seed money and offered to provide *pro bono* architectural services. Affiliated Engineers will donate engineering services. Many AIA members already have contributed their time and expertise to find a property and develop initial renovation plans.

The Wisconsin Architects Foundation (WAF) has established a special Working Homeless Shelter fund to accept tax-deductible contributions in support of the project. Contributions should be made payable to "WAF-WHS Fund" and mailed to: WAF, 321 S. Hamilton St., Madison, WI 53703.

AIA Wisconsin representatives and other members of the Steering Committee are committed to the success of this important Working Homeless Shelter project in Madison and are confident it will be the first of several similar initiatives in Wisconsin. For further information or to volunteer, please contact Jim Gersich at (608) 244-1341 or Tom Hirsch at (608) 252-0516. The contribution of your time, talents, products and services will make a big difference. **WA**

by John G. Horky, AIA

Wisconsin Architect Magazine

Getting ready for the next 65 years

The AIA Wisconsin Board of Directors began a long-term evaluation of *Wisconsin Architect* magazine in the summer of 1996.

Published since 1933 and unique among AIA components, *Wisconsin Architect* is solely funded through advertising revenues. No member dues support the publication of the magazine. In this economic light, the magazine constantly strives to maintain the delicate balance between quality and cost.

The Studies

The Board determined it was time to measure our success. During 1997, Bill Lowell of Business Development Directives (BDD), a Milwaukee-based research driven marketing consulting firm, was commissioned to conduct a focus group of *Wisconsin Architect* advertisers. BDD's summary report concluded that our advertisers continue to find value in reaching AIA Wisconsin members through the magazine. Additionally, they offered many ideas on how to continue to make the magazine stronger.

In the spring of 1998, the Board of Directors turned to itself as representative of member attitudes and invited Peter Schuyler, AIA, the chair of the magazine's Editorial Advisory Board, to join the group for a brainstorming session on the perceived value of the magazine. Jeffrey T. Neidorfler, AIA, facilitated a "think shop."

The lively and informative interchange of ideas focused on the magazine's purpose and how it could better provide maximum value to AIA Wisconsin members.

The session began by completing the following sentence: "*Wisconsin Architect* will be highly valued when . . ." Over 50 ideas were generated. All of the ideas were put before the group; and each participant voted for their top ten.

The top valued ideas were then ranked for importance and the magazine's current performance. It took a considerable consensus building effort. The results are designed to guide the magazine's Editorial Advisory Board and staff and to inform the advertisers where the magazine is headed.

Conclusions

Listed below are the prioritized conclusions for completing the sentence: "*Wisconsin Architect* will be highly valued when . . ."

1. It provides information on client needs and interests.
2. It is difficult to be published in its pages.
3. The magazine is timeless/ collectable/a necessary reference.
4. It includes case studies on technical solutions.
5. It provides critiques on technologies.
6. It enhances public awareness of architects.
7. It has guest critiques of projects.
8. It includes nationally recognized editorials.

The magazine staff was directed to focus on the top two priorities ("client information" and "proud to be published") and to approach the remaining items as long-term strategic goals. The next step will be to develop action plans for all of the ideas.

Right Direction

Included in this issue is an index of articles published this past year. The index will aid readers when using *Wisconsin Architect* as a reference tool. Also, all projects sent in for publication will be reviewed by the Editorial Advisory Board prior to publication.

As this continuing process of self-discovery evolves, you will be kept informed. We must always remember that, because the magazine is completely funded by advertising revenues, it is a *dynamic* formula that binds cost and quality. The Board of Directors and the Editorial Advisory Board remain committed to making this publication a valuable resource for our members and our advertisers.

EDITOR: The author is the 1998 AIA Wisconsin President. Comments and input are always welcome. Members are encouraged to join the Editorial Advisory Board, send in projects and write articles for publication, recruit new advertisers and support the companies already advertising. Wisconsin Architect *is the official publication of AIA Wisconsin.*

ADA Certification

The Americans with Disabilities Act (ADA) requires that newly constructed or altered facilities comply with the ADA Standards for Accessible Design (Standards). The Justice Department is authorized to certify state and local building codes that meet or exceed the ADA Standards. In litigation, an entity that complies with a certified code can offer that compliance as rebuttable evidence of compliance with the ADA.

In implementing its authority to certify codes, the Department works closely with state and local officials, providing extensive technical assistance to enable them to make their codes equivalent to the ADA. In addition, the Department responds to requests for review of model codes and provides informal guidance to assist private entities that develop model accessibility standards to make those standards equivalent to the ADA.

The Department has certified the accessibility codes of Washington, Texas, Maine and Florida, and has pending requests for certification from New Mexico, Minnesota, New Jersey, Maryland, California, the Village of Oak Park, Illinois, and the County of Hawaii. The Department is also reviewing model codes submitted by the Building Officials and Code Administrators, International; and the Southern Building Code Congress, International.

In recent certification activity, Acting Assistant Attorney General Bill Lann Lee and Governor Lawton Chiles held a joint press conference in Tallahassee, Florida, to announce that the Department of Justice certified that the Florida Accessibility Code for Building Construction meets or exceeds the requirements of the ADA. This decision was the result of a three-year effort in which the State officials worked closely with the Department to ensure that the new Florida code is consistent with the ADA. Before the certification became final, the Department solicited public comment on its preliminary determination and held public hearings in Orlando, Florida, and Washington, D.C.

Nationwide, in conjunction with the certification of the Florida Code, Acting Assistant Attorney General Bill Lann Lee wrote to the Governors of each state that has not yet requested ADA certification of its accessibility code to encourage them to make their state accessibility codes ADA-equivalent and to seek certification. In these letters, Lee emphasized the benefits of certification — "By meshing local and Federal requirements, certification will increase the number of accessible buildings and decrease the need for costly litigation."

EDITOR: This article is reprinted from Enforcing the ADA—Update, *a report published by the U.S. Department of Justice (April-June 1998).*

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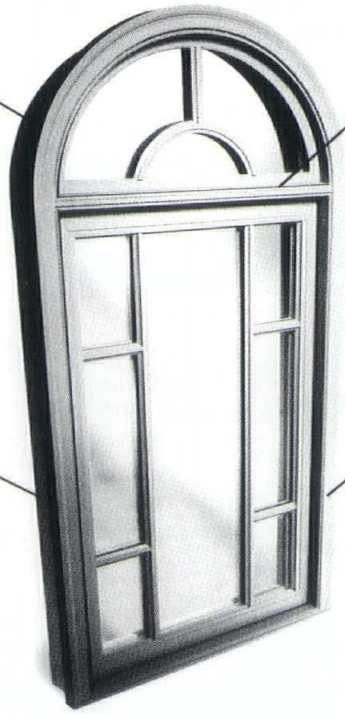

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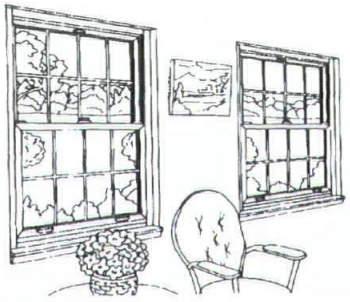

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Foundation

The Board of Directors of the Wisconsin Architects Foundation (WAF) elected the following officers for 1998-99: Kerry L. VonDross, Waukesha, *President*; Gil S. Snyder, AIA, Milwaukee, *Vice President*; and Michael K. Kadow, AIA, Green Bay, *Secretary/Treasurer*.

At its meeting in September, the WAF Board of Directors also approved a budget that includes $24,700 in scholarships and grants for the 1998-99 fiscal year. This represents an increase of almost $4,000 in scholarships compared to the previous fiscal year. In addition, thanks to a successful Stoner House Campaign, the WAF has in the past year paid off more than half of the outstanding mortgage note for the restoration of its historic headquarters.

The WAF "Annual Report" for 1997-98 is featured elsewhere in this issue of *Wisconsin Architect*. It includes a listing of contributors to the WAF during the past fiscal year.

The WAF Board of Directors encourages you to contribute generously to help the WAF build a better Wisconsin through architectural education. Contributions are tax deductible. Please make your contribution payable to "Wisconsin Architects Foundation" and mail it to: WAF, 321 S. Hamilton St., Madison, WI 53703.

Planning

For the past thirteen years, the AIA Wisconsin Board of Directors has retreated to a cabin on Mirror Lake for a two-day long-range planning session. It is a healthy annual exercise during which Board members, Chapter officers and Committee chairs take a good hard look at the organization and develop action plans for meeting members' needs and expectations.

The 1998 planning retreat, held in August, began with a brainstorming session to identify key events during the past three decades having an effect on society and the profession. Participants also reviewed key demographic, social, economic, information technology, environmental and regulatory trends having the most potential impact on the profession and AIA Wisconsin in the future. For example, these trends included aging population, greater diversity in workforce, increasing dependence on computer technology, emergence of environmental sustainability and faster project delivery.

Planning retreat participants focused on the four top-ranked issue areas: *Computer Information & Technology*, *Environment & Global Resources*, *Diversity* and *Community Service*. The following "mission statements" were developed for each of these issue areas:

- AIA Wisconsin should leverage technology to better inform members and utilize "office practice forum" format as model for continuing education programs on technology.
- AIA Wisconsin should be the leader in facilitating the access of our membership to environmental intelligence.
- AIA Wisconsin should promote and celebrate diversity among membership and clients, including the communities in which our clients live.
- AIA Wisconsin should establish a Community Service Committee to encourage, support and recognize member involvement and leadership in community affairs.

The action plans developed for each of these issue areas will provide a road map for AIA Wisconsin to follow in the years ahead to achieve these goals.

People & Places

Architecture is getting more media attention these days. "Recognizing the stirring of a real civic dialogue about architecture," *Milwaukee Magazine* surveyed individuals involved in creating buildings in the area. The following architects, in alphabetical order, received the most praise from survey respondents: **David Kahler, FAIA,** Milwaukee; **Thomas Kubala, AIA,** Cedarburg; **Joy Peot-Shields, AIA,** Milwaukee; **James Shields, AIA,** Milwaukee; **Ursula Twombly, AIA,** Wauwatosa; **John Vetter, AIA,** Milwaukee; and **Allen Washatko, AIA,** Cedarburg. Milwaukee architects **Walter Wilson, AIA,** and **Alonzo Robinson, AIA,** were featured in separate articles in the "Business" section of the *Milwaukee Journal Sentinel*. Madison architect **Todd Barnett, AIA,** and his "Architect's Sketch Hour" were featured in the *Wisconsin State Journal*.

Valentine J. Schute, AIA, La Crosse, has been appointed by State Senator Brian Rude (R-Coon Valley) to the Wisconsin Legislative Council's Study Committee on the Historic Building Code. The special study committee is charged with examining Wisconsin's Historic Building Code to ensure that "the code effectively facilitates practical, cost-effective and safe historic rehabilitation projects." If you have recommendations, comments or questions about the Historic Building Code, contact Val at River Architects in La Crosse at (608) 785-2217.

Mark Kraft, AIA, Madison, reports that his firm, Architects-Engineers, Inc., has been acquired by Vierbicher Associates, Inc. You'll be able to find Mark at Vierbicher's Madison office at 6200 Mineral Point Road; phone: (608) 233-5800.

Gunnar Prawitz, AIA, Milwaukee, has been elected as a member of the Milwaukee Chapter CSI Board of Directors. **Lynn A. Javoroski, AIA**, Juneau, has been re-elected as Secretary of the Milwaukee Chapter CSI.

David Raysich, AIA, Brookfield, and **Michael Scherbel, AIA,** Hales Corners, recently spoke at the Annual Society of Radiation Oncology Administrators (SROA) meeting in Phoenix. Their presentation focused on the creation of cancer care facilities.

Isthmus Architecture, Inc., has recently opened an office at 125 1/2 State Street in Madison. Principals include **Charles J. Quagliana, AIA,** Madison, **Arthur C. Chadek, AIA,** Wauwatosa, **Laura M. Davis, AIA,** Madison, and **Anne E. Biebel, Assoc. AIA**, Madison. The firm, which will focus its practice on the adaptive use and preservation of older buildings and properties, will provide a full range of professional architectural preservation services. Its phone number is (608) 294-0206.

Melissa M. Destree, Assoc. AIA, Oregon, has joined Kahler Slater in its Madison office.

The following continuing education programs are being offered by the Department of Engineering Professional Development at UW-Madison. For information, call 1-800-462-0876.

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February 22-24
Construction Inspection and Quality Control of Building Construction
March 1-5
Effective Construction Contract and Field Administration
March 8-12

Kind Words

For the past 15 years, *Wisconsin Architect* has published the kind words of Grace B. Stith. She gathered information about Wisconsin architects' projects and authored multiple feature stories. Her articles have graced the pages spanning volumes of issues. Commenting on her long and distinguished tenure as the magazine's favorite volunteer, Grace said, "I have loved every minute of it and happened to get in on its most interesting years."

Grace decided to "retire" from her duties with the magazine to allow her more time with her husband Dick, an architect and retired UW professor. She has three grown children, Craig, Karla and Doug.

Grace has volunteered her time to the magazine as well as other deserving organizations in the architectural and arts community. In 1990, the AIA Wisconsin Board of Directors awarded Grace a Citation for Distinguished Service to the profession of architecture in recognition and appreciation of her contributions to *Wisconsin Architect* magazine. The Board noted her ability to gently twist architects' arms to submit projects for publication and to write feature articles that "have enhanced the quality of the magazine and increased its value to the profession."

The magazine and AIA Wisconsin membership are indebted to Grace Stith for her service and dedication. *ed.*

Job Opening

As of February 1, *Wisconsin Architect* is seeking a coordinating editor to research projects completed by AIA Wisconsin members and to write feature articles. This is an unpaid position. Applicant should have a passion for architecture, no prior agenda and no direct affiliation with a member-owned firm. Call (608) 257-8477.

Correction

In the last issue of *Wisconsin Architect*, it was incorrectly reported that **Brian Fischer, AIA**, Waukesha, had changed companies. He remains with Fischer-Fischer-Theis, Inc.

Membership Action

Please welcome the following members to AIA Wisconsin:

AIA
Scott Duenow, AIA, Southwest
Michael J. McCoy, AIA, Southwest
Peter J. Ogorek, AIA, Southeast

Assoc. AIA
Norbert Finke, Southwest
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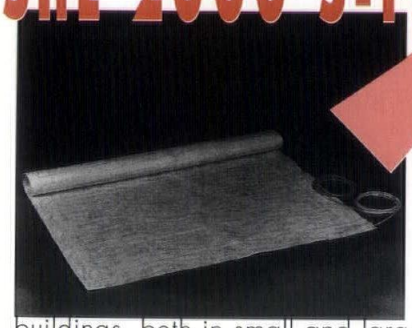

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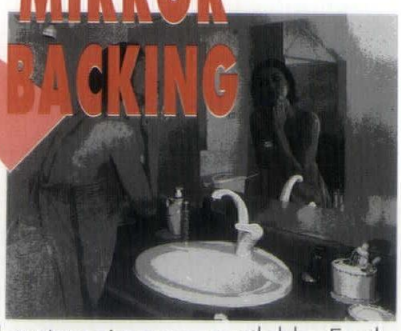

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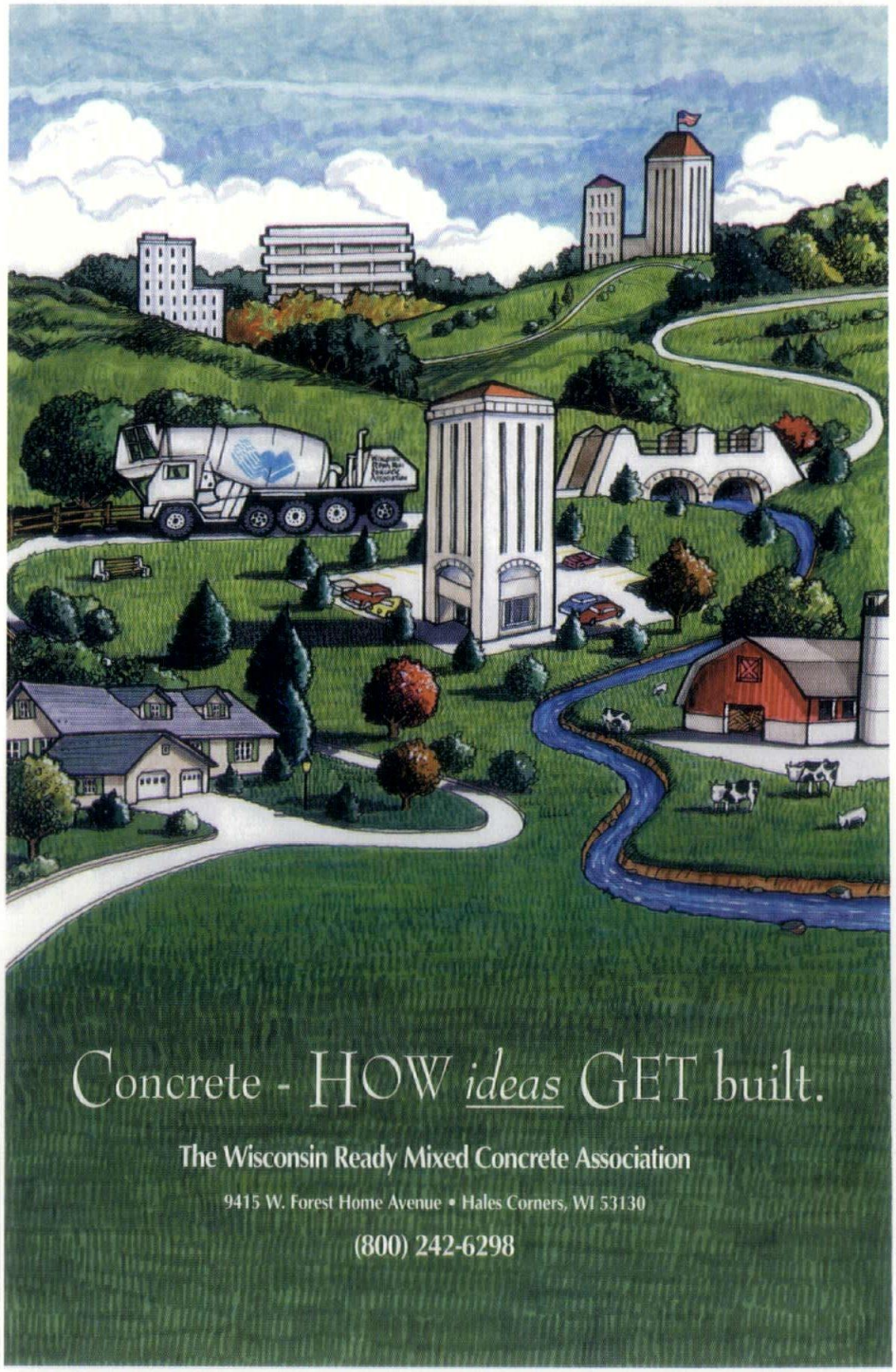

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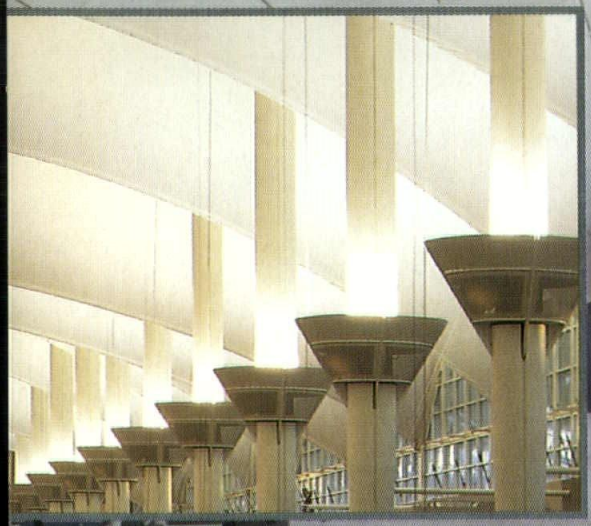

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